Subject: Visual Basics
Posted by BlueThen on Thu, 09 Nov 2006 21:30:55 GMT
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I've heard of this... Visual Basics is it in stores? Or do you get it from some random website online?

Subject: Re: Visual Basics
Posted by cmatt42 on Thu, 09 Nov 2006 21:37:37 GMT
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Visual Basic is a programming language. You don't 'get' it in any store.

Subject: Re: Visual Basics
Posted by Viking on Thu, 09 Nov 2006 22:10:25 GMT
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Costs like 1000 dollars dosent it?

Subject: Re: Visual Basics
Posted by bandie63 on Thu, 09 Nov 2006 22:30:03 GMT
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... It's free. It's a programming language. Some of the really nice compilers cost $1000, but you can get others for free too...

Subject: Re: Visual Basics
Posted by icedog90 on Thu, 09 Nov 2006 22:30:35 GMT
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programming languages don't cost money.

Subject: Re: Visual Basics
Posted by Dave Anderson on Thu, 09 Nov 2006 22:35:08 GMT
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bandie63 wrote on Thu, 09 November 2006 15:30... It's free. It's a programming language. Some of the really nice compilers cost $1000, but you can get others for free too...

Nope. The BEST compiler can be purchased for $270~ from Microsoft and comes with support

for C#, C++, Visual Basic, J# and Web Development tools for ASP.NET and more.

Quote:I've heard of this... Visual Basics is it in stores? Or do you get it from some random website online?

If you are interested in learning that language, see the link below.

DCOM Productions Student Program

Subject: Re: Visual Basics
Posted by bandie63 on Fri, 10 Nov 2006 01:11:21 GMT
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Dave Anderson wrote on Thu, 09 November 2006 18:35bandie63 wrote on Thu, 09 November 2006 15:30... It's free. It's a programming language. Some of the really nice compilers cost $1000, but you can get others for free too...

Nope. The BEST compiler can be purchased for $270~ from Microsoft and comes with support for C#, C++, Visual Basic, J# and Web Development tools for ASP.NET and more.

Oh. I actually had no idea, but I was mostly talking about idjit's comment about VB costing $1000. That, and my Computer Science class has a C++ compiler that cost $4000. Though, that's probably because it's a multi license copy, and it's for Mac. Well, that, and "best" is subjective...

Subject: Re: Visual Basics
Posted by Sir Kane on Fri, 10 Nov 2006 02:42:01 GMT
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Visual Basic is made of 100% AIDS and 50% more AIDS.

Subject: Re: Visual Basics
Posted by Dave Anderson on Fri, 10 Nov 2006 02:48:32 GMT
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You're right. It has horrible syntax and is an unstable language. However, a lot of people are attracted to it because of its "English like" syntax.

Subject: Re: Visual Basics
Posted by icedog90 on Fri, 10 Nov 2006 04:53:58 GMT
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I learned it as my first real programming language back when I was 14. I have to admit I'm glad I took it. It helped me understand programming in general, which in turn helped me understand C++ much better. It's good to start out with an easy programming language.

Subject: Re: Visual Basics
Posted by Dave Anderson on Fri, 10 Nov 2006 06:11:33 GMT
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Its definitely a good language to start with and I do recommend it to learning programmers, but once you get to the point where you need to move on, that's when VB needs to be left behind.

Subject: Re: Visual Basics
Posted by icedog90 on Fri, 10 Nov 2006 06:25:57 GMT
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indeed.

Subject: Re: Visual Basics
Posted by bandie63 on Fri, 10 Nov 2006 22:13:07 GMT
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I've never used VB. I started with BASIC and then moved straight on to C++. Is BASIC anything like VB?

Subject: Re: Visual Basics
Posted by Dave Anderson on Fri, 10 Nov 2006 22:33:50 GMT
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They have their similarities, but Visual Basic is more complex.

Subject: Re: Visual Basics
Posted by light on Sat, 11 Nov 2006 02:29:08 GMT
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Dave Anderson wrote on Fri, 10 November 2006 19:11Its definitely a good language to start with and I do recommend it to learning programmers, but once you get to the point where you need to move on, that's when VB needs to be left behind.
I disagree, I started on Java and moving to VB was horrible. I consider Java to be a good first language for people who swim in the shallow end. Those who dive in the deep can go for C/C++.

I don't consider VB a proper programming language, it's more a scripting syntax in my mind. (Well, with my experience of VBA)

Subject: Re: Visual Basics
Posted by icedog90 on Sat, 11 Nov 2006 02:56:19 GMT
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Well, it helped me. I have a year's worth of C++ knowledge now.

Subject: Re: Visual Basics
Posted by terminator 101 on Sat, 11 Nov 2006 06:23:57 GMT
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light wrote on Fri, 10 November 2006 21:29I consider Java to be a good first language for people who swim in the shallow end. Those who dive in the deep can go for C/C++.
What exactly do you mean by shallow and deep end?
Does that mean that if I want to just learn how to program I should start with Java, but if I want programming as a job, I should move to C++?

Subject: Re: Visual Basics
Posted by Dave Anderson on Sat, 11 Nov 2006 08:11:52 GMT
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light wrote on Fri, 10 November 2006 19:29Dave Anderson wrote on Fri, 10 November 2006 19:11Its definitely a good language to start with and I do recommend it to learning programmers, but once you get to the point where you need to move on, that's when VB needs to be left behind.
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I don't consider VB a proper programming language, it's more a scripting syntax in my mind. (Well, with my experience of VBA)

Except I said it was a good language to start with, not to move to. You already had knowledge in Java, I was talking about people who have no prior programming experience at all.

Subject: Re: Visual Basics
Posted by Sir Kane on Sat, 11 Nov 2006 15:47:52 GMT
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Dave Anderson wrote on Thu, 09 November 2006 20:48You're right. It has horrible syntax and is an unstable language. However, a lot of people are attracted to it because of its "English like" syntax.

And C++ and such don't have ""English like" syntax"?
Also, Java and VisualBullshit are NOT a good language to start with. About all languages are "easy" to learn, difference is that VB and Java are slow and are rather limited.

Subject: Re: Visual Basics
Posted by Ma1kel on Sat, 11 Nov 2006 16:26:20 GMT
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Python?

Subject: Re: Visual Basics
Posted by Dave Anderson on Sat, 11 Nov 2006 17:37:36 GMT
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Silent Kane wrote on Sat, 11 November 2006 08:47Dave Anderson wrote on Thu, 09 November 2006 20:48You're right. It has horrible syntax and is an unstable language. However, a lot of people are attracted to it because of its "English like" syntax.
And C++ and such don't have ""English like" syntax"?
Also, Java and VisualBullshit are NOT a good language to start with. About all languages are "easy" to learn, difference is that VB and Java are slow and are rather limited.

Not like Visual Basic does. For example, the simple if-then-else statement.

Visual Basic:

If condition Then
    action
Else
    action
End If

C#, C++, J#..

if (condition)
{
    action
}
else
{
    action
}

The difference is that beginner programmers do not like the syntax of having brackets and other interesting characters in their code. A poll was taken on the Microsoft Forums a while back and

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some 70% or more of the beginner programmers who voted had voted for Visual Basic for that reason.

Quote:Also, Java and VisualBullshit are NOT a good language to start with. About all languages are "easy" to learn, difference is that VB and Java are slow and are rather limited.

Visual Basic is a good language to start with despite it being slow and unstable. A lot of the syntax for things such as creating arrays are more simple in VB. The language being limited has no bearing on whether it is a good language to start with or not. When you first learn a language, you're not going to care whether you have the fine tuned control like you do in C++ or C#, you want to learn the basics and learn the logic.

Subject: Re: Visual Basics
Posted by light on Sat, 11 Nov 2006 19:39:54 GMT
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Terminator 101 wrote on Sat, 11 November 2006 19:23light wrote on Fri, 10 November 2006 21:29I consider Java to be a good first language for people who swim in the shallow end. Those who dive in the deep can go for C/C++.
What exactly do you mean by shallow and deep end?
Does that mean that if I want to just learn how to program I should start with Java, but if I want programming as a job, I should move to C++?
I was refering more to complexity. Java has great documentation, and when you do something wrong, it tells you. Say you have an array of 5 characters:

[A|B|C|D|E]

In Java, if you read over the end, i.e. try to read number 6, you get an ArrayIndexOutOfBounds exception, which tells you exactly what went wrong, and where.

In C++, you get a Segmentation Fault, and you have no idea what caused it unless you trace your code or use a debugger.

Which one you choose depends on your learning style. Java is great for learing Object Orientated design, because you don't have to worry about allocating and deallocation memory, or pointers. C++ has support for Objects, but to me it feels like they were bolted on as an after thought.

Subject: Re: Visual Basics
Posted by icedog90 on Sat, 11 Nov 2006 21:57:05 GMT
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Silent Kane wrote on Sat, 11 November 2006 07:47About all languages are "easy" to learn

That may be for you, but that doesn't apply for everyone. Everyone learns differently, and there are many that do have a hard time with languages such as C++.

Subject: Re: Visual Basics
Posted by fl00d3d on Sat, 11 Nov 2006 22:06:14 GMT
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You guys all sound retarded. There are pros and cons to every language.

People bitch about VB having "easier" syntax. So let me ask you: (1) Is syntax really anything other than memorization anyway? They could have used RABBIT variable AS HAMSTER or DB97 variable AS STR9. (2) When being selective about the syntax, should we question the people who designed the language to use extra symbols and such ... or should we continue to harass the people that learn the language?

I've heard countless people complain that languages such as vb.net have "so much overhead" yet their languages (non .net) cannot possibly be as object-oriented as .net no matter how hard they tried. Nor do they have the flebility of the framework in time of history where systems need that flexibility.

How about the C language? Great language. Very portable, somewhat flexible ... many spinoffs. But where did it meet its limitations? Graphically. Making something GUI out of any C language (aside from C# which is the .net varient) is a joke unless you use something like Visual C++ which is nothing more than the C language saying "shit, I wish I had thought of that".

My point? Every language has its strengths and weaknesses. Yes, C and its varients may have some more power and flexibility ... but VB makes up for it in its object-oriented design/GUI. I just hate seeing people aruge over such pointless things. C programmers are going to defend C to the death. VB'ers defend VB, php would defend php ... and on and on. VB and C are both crap languages these days. C++ is still very popular and powerful (probably moreso than vb.net). VB.net is a great language - a lot more fun than anything you'll find with C++ (unless you take a stab at Visual C++).

Also worth noting: C# is more like VB.net than it is like C++. And VB.net is more like C# then it is like VB6. I think the C language has realized its original limitations and has started to work towards the CRL by use of C# (btw, the backend of the .net framework is written in C#).

Personally, I've taken VB5 (poor language nowadays) my sophomore year of highschool, C++ (good language) in an AP class in my senior year of highschool, C in college (solid, but not as good as C++ imho), and self-taught vb.net about a year ago. So I have been jumping back and forth between C and VB long enough to know the pros and cons of each. I think that VB.net is a fun language (vb5, vb6 are both kinda pointless these days) with some definitely advantages over any other language; and I think that C/C++ is a great language for gaming (portability/flexibility).

Subject: Re: Visual Basics
Posted by icedog90 on Sat, 11 Nov 2006 22:16:20 GMT
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You have good explanations, but let's try to keep this friendly at the same time.

Subject: Re: Visual Basics
Posted by fl00d3d on Sat, 11 Nov 2006 22:20:33 GMT
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I wasn't trying to be mean. I'm cool with just about everyone here. I just think something need to be said about all the "this language owns this language" crap.

;-D

Subject: Re: Visual Basics
Posted by icedog90 on Sat, 11 Nov 2006 22:29:44 GMT
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Sorry, I kind of meant to point out to everyone, since I can see this easily sparking into something.

Subject: Re: Visual Basics
Posted by bandie63 on Sat, 11 Nov 2006 22:39:49 GMT
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I am very glad I started out with Basic. It was very easy to learn, and it didn't so much teach me how to program, but how computers worked. These so-called "shitty languages" may very well be terrible, but for learning, at least for me, it was a ton of help to just see "Oh... THAT'S how the computer does this."

Subject: Re: Visual Basics
Posted by Sanada78 on Sat, 11 Nov 2006 22:54:06 GMT
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VB6 was my first language ever and I didn't know what the fuck I was doing with it. I managed to create a Paint like program (with help from a friend). When I written my assignment I had to lie about the fact it could save in JPEG and GIF because it couldn't really. It could barely save a BMP properly. I think I spent most of my time on it with the GUI.

I also had the pleasure of programming in Java 3D...

It has scared me for life.

Subject: Re: Visual Basics
Posted by Dave Anderson on Sat, 11 Nov 2006 23:24:54 GMT
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fl00d3d wrote on Sat, 11 November 2006 15:06You guys all sound retarded. There are pros and cons to every language.

People bitch about VB having "easier" syntax. So let me ask you: (1) Is syntax really anything other than memorization anyway? They could have used RABBIT variable AS HAMSTER or DB97 variable AS STR9. (2) When being selective about the syntax, should we question the people who designed the language to use extra symbols and such ... or should we continue to harass the people that learn the language?

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Very well said. I don't think one language is better than another, just like you said, because each language has its purpose. A single language was not meant to be used for every type of task. Which is why there are many languages to choose from.

I agree with all of that except I have to correct you. C# was not inherited or based on C, it was derived from C++, which was derived from C. C++ was originally named "new C" then was given the name "C with Classes" and finally named C++.

Subject: Re: Visual Basics
Posted by Oblivion165 on Sat, 11 Nov 2006 23:46:17 GMT
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Im fluent in VB 6.0, pm for any help.

Subject: Re: Visual Basics
Posted by BlueThen on Sat, 11 Nov 2006 23:50:02 GMT
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I thought visual basics was a program that can edit random files... Is there any program that can do that? I'd open something in notepad and it comes up with a bunch of squares and random characters.

Subject: Re: Visual Basics
Posted by Dave Anderson on Sun, 12 Nov 2006 00:45:23 GMT
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Visual Basic is a programming language which is used to code or "write" programs. You can download programs like Visual Studio or SharpDevelop which you can use to write programs, edit programs, etc.

The reason you are getting a bunch of rubbish when you open up a random file in notepad is because you can not view the code that way, you have to have the source or a decompiler, or some other method of viewing the code.

Subject: Re: Visual Basics
Posted by fl00d3d on Sun, 12 Nov 2006 02:12:27 GMT
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C# still came from C.

At least just as much as vb.net came from BASIC. But you get the point.

Subject: Re: Visual Basics
Posted by Sir Kane on Sun, 12 Nov 2006 10:46:37 GMT
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fl00d3d wrote on Sat, 11 November 2006 16:06
How about the C language? Great language. Very portable, somewhat flexible ... many spinoffs.

But where did it meet its limitations? Graphically. Making something GUI out of any C language (aside from C# which is the .net varient) is a joke unless you use something like Visual C++ which is nothing more than the C language saying "shit, I wish I had thought of that".

YOU are a joke, creating GUI in C is about as easy as in C++ (and other languages). God knows what you smoked. Also, what do you think is windows coded in? VB? C++? No, mostly C and I don't see anyone saying windows has no GUI.

Subject: Re: Visual Basics
Posted by Jonty on Sun, 12 Nov 2006 12:57:59 GMT
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Silent Kane wrote on Sun, 12 November 2006 10:46
YOU are a joke, creating GUI in C is about as easy as in C++ (and other languages). God knows what you smoked. Also, what do you think is windows coded in? VB? C++?
Let's all learn Assembly Language and THEN Visual Basic! It's easier that way!
EDIT: Scratch that, we should write programs in pure hex.

Quote: No, mostly C and I don't see anyone saying windows has no GUI.
Windows has a GUI? Could've fooled me, I spend most of my time typing things into a command prompt to get the damn thing to work.