I have 3 PCs in the house and want to network them through a router.

Currently I am able to use a LAN. cable only between 2 PCs.

I was informed that to network, using a router and hard wiring that the RJ45s would need to be "straight" as opposed to "crossed".

The router will not setup and neither of the cables even light up at the rear of the PC when connected. I cant even use them as LAN. cables.

All connections are as per the diagram for RJ45 straight. All wires are properly crimped.

What has gone wrong?