COMP SCI NOTES DAY 1

JAVA must run in a text editor, such as Notepad, NetBeans, or Eclispe. You edit the script inside the text editor and run the code with a JDK (Java Development Kit). We use Notepad because there is a portable version which lets us bypass Admin access block.

OPEN a new file by creating a new text document on the desktop and dragging that into Notepad++.

THE BASIC FORMAT OF JAVA is as follows:

public class yourProgramNameHere

{

public static void main(String[]args)

{

}

}

PLUGINS allow one to compile and then execute a program. Through NPPEXEC and writing some script, java will read the bite code to compile a program first. Compiling must occur first, as code is written in a format that the computer processor cannot read. Compiling converts the code from assembly code into machine code. Then the processor can understand it and run it.