1. What's the difference between a compiler and an interpreter?

A compiler takes the whole program and searches for all the errors and lists them. If the program is error free, it translates the code of the program from high-level language into machine code and stores that in a separate file. Then the new file can be executed. An interpreter interprets and executes single instructions as input at a time and does not create a separate file.

2. What is source code?

Source code is a listing of commands to be compiled or assembled into an executable computer program. It is created by the programmer.

3. Is python a compiled language or an interpreted language?

Interpreted language

4. How do you launch idle?

I have Windows, so I click Start, then All Programs. In the python program group I click IDLE.

5. The python interpreter can run in two modes: Interactive and \_\_\_? Script mode. Interactive executes one statement as a time while you type it and in script mode the interpreter reads the contents of a script. The video uses IDE for script mode.