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* Idle is a programming editor and running environment
* If you use a # at the start of your line of code, then Python does not compute it and it is called a comment
* Python is high-level programming language and an interpretive language (which means it runs the code line by line interpreting each line and executing it)
* A low-level programming language would be 00001001110

Error Types

* A syntax error is if you did prinnt instead of print, gives a red error message
  + If you were missing the parentheses, that would also be a syntax error
* A semantic error would be print(“3” + “5”) and the code spits out 35 because the answer is wrong (semantic means meaning) it ran and gave you the wrong answer
* A runtime error would be print(5/0) gives you a red error message because you can’t divide by 0
* Print(3+5 \* 4) gives you 23 because it takes it as 5(4) + 3, spacing doesn’t matter
  + If you wanted 8\*4, you need extra parentheses

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