When you run the file hello\_world.py, the ending .py indicates that the file is a Python program. Your editor then runs the file through the Python interpreter, which reads through the program and determines what each word in the program means. For example, when the interpreter sees the word print, it prints to the screen whatever is inside the parentheses.

When an error occurs in your program, the Python interpreter does its best to help you figure out where the problem is. The interpreter provides a traceback when a program cannot run successfully. A traceback is a record of where the interpreter ran into trouble when trying to execute your code.

A name error usually means we either forgot to set a variable’s value before using it, or we made a spelling mistake when entering the variable’s name.

Input () is used to get values from the console