**1) How to check a variable’s type**?

We can check a variable’s type by using the function type in Python.

For example : If we want to check the type of n = 10 (which is an integer – int) :

n\_type = type(n)

print(n\_type)

Python will tell you the type of n in the terminal

**2) In what cases, you will get SyntaxError from the compiler telling you that some of your variables have invalid names? Can you give 3 different examples of invalid names?**

We will get SyntaxError from the compiler telling we that some of the variables have invalid names if we give variables illegal names.

For example : class (because class is one of Python’s keywords), 7a( because it begins with a number), y@( because it contains illegal character @)