1. How to check a variable’s type?

To check a variable’s type, you use the function [ type() ]

For example, you want to check the type of variable n = 1

You use: >>>type(n) and get the result: <class ‘int’>

Depending on the types of variables you check, you will get:

<class ‘int’> or <class ‘str’> or <class ‘float’>

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**?

You get SyntaxError when you give a variable an invalid name, which includes:

+ if the variable doesn’t begin with a number

+ if the variable begins with an illegal character

+ if the variable coincides with Python keywords

3 examples of invalid variable names:

+ 76trombones

+ more$

+ print (python keyword)