How to check a variable’s type

String : string type has ( “ “)

Integer: no decimal punctuations and has type int

Real: with decimal punctuations and has type float

Boolean : has type True or False

None : return a none function

Tuple: can have string and number type ( )

List [ ]

Sets ([])

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**?

1. Name starts with a number : 123adasd
2. Name has special marks : asd%
3. Name that is in python library : class