1. How to check a variable’s type?

Use ‘Interactive mode’ then use command ‘type(….)’ -> the interpreter will tell which type of variable is that.

>>> type("Hello, World!")

<type ’str’>

>>> type(17)

<type ’int’>

>>>type(3.14)

<type ‘float’>

1. 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**?

* 777chau (begins with number)
* hello$^&% (contains illegal characters)
* except (matches with Python Keywords)