**Anwser**

1. How to check a variable’s type?

If you are not sure what class a value falls into, Python has a function called type which can tell you.

E.g:

>>> type(‘Hello’)

<class ‘str’>

>>>type(1998)

<class ‘int’>

2. In what cases, you will get ***SyntaxError*** from the compiler telling you that some of your variables have **invalid names**?

- not begin with a letter or an underscore.

E.g: 1end

- contain the illegal character.

E.g: end$

- keyword of Python.

E.g: del