Tool box

1. Variable:

Interger: the number without decimal point.

Float: if the number has decimal point for instance 1.2 10.0

String: “hello word”

Boolean: True False.

1. List: school bag: can put everything inside.
2. Set: no duplicate stuff inside. hashable
3. Tuples: read only, can not change

2. for loop:

For [element] in [elements]:

XXXXX

For each elements inside the iterable elements do XXXXX one by one.

1. While XXX:

XXXXXX

Do XXXXXX when XXX is true.

While 1:

XXXXX

Everything belong to the for/while loop should type a tab/(4 space) under the for/while loop.

1. If AAA:

XXXX

Elif BBB：

XXXXXX

Else：

XXXXXXX

1. A = Input(“XXXXXXXXXXXxx”)

You can type what you want to the PC

1. Int(“6”) => 6