“16轉10進位”

**程式碼:**

def hec\_to\_dec():

hecnum=input('請輸入16進位:')

decnum=0

for power,digit in **enumerate**(**reversed**(hecnum)):

if digit.isdigit():

digit\_num=int(digit)

else:

digit\_num=**ord**(digit.upper())-**ord**('A')+10

decnum+=digit\_num\*(16\*\*power)

print('10進位:{}'.format(decnum))

hec\_to\_dec()

**反轉字串:reversed()**

for i in reversed(‘python’):

print(i,end=’’)

output: nohtyp

**同時取得走訪物件的索引與元素:enumerate()**

**他會每次傳回一個「(索引,值)」的tuple**

for index,char in enumerate(reversed('python')):

print(index,char)

output:0 n

1 o

2 h

3 t

4 y

5 p

**文字轉ASCII碼:ord()**

print(ord(‘A’))

print(ord(‘F’))

output:65

70

