

 a01.py ×


0927 >  a01.py

```
1  #註解
2
3  '''
4  註解
5  '''
6  print('hello')
```

 a02.py ×


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```
1  print('請輸入:')
2  a = input("input:")
3  print('你輸入的是:',a)
```

 a03.py ×


0927 >  a03.py


```
1  print('請輸入1:')
2  a = int(input("input:"))
3  print('請輸入2:')
4  b = int(input("input:"))
5  print('加總:',a+b)
6
```

 a04.py X


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```
1 import random
2
3 print(random.randint(3, 9))
```

 a05.py X


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```
1 import random
2
3 a=random.randint(0, 10)
4 if a>=5:
5     print(a)
6     print('>=5')
7 else:
8     print(a)
9     print('<5')
10
```

 a06.py X


0927 >  a06.py

```
1  import random
2
3  a=random.randint(0, 15)
4  if a>=0 and a<=5:
5      print(a)
6      print('0-5')
7  elif a>=6 and a<=8:
8      print(a)
9      print('6-8')
10 else:
11     print(a)
12     print('9-15')
13
```

 a07.py ×


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```
1  import random
2
3  a=random.randint(0, 10)
4  b=random.randint(0, 10)
5  c=a+b
6  print(a,'+',b,'=?')
7  d=int(input("輸入:"))
8  if c==d:
9      print('YES')
10 else:
11     print('NO')
12
```

 a08.py ×

0927 >  a08.py


```
1  count = 0
2  while (count < 9):
3      print ('The count is:', count)
4      count = count + 1
5
6  print ("Good bye!")
```

 a09.py ×



0927 >  a09.py


```
1  for letter in 'Python':  
2      print("字母: %s" % letter)  
3  
4  fruits = ['banana', 'apple', 'mango']  
5  for fruit in fruits:  
6      print ('水果: %s'% fruit)  
7  
8  print ("Good bye!")
```

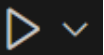
 a10.py ×



0927 >  a10.py


```
1  fruits = ['banana', 'apple', 'mango']  
2  for index in range(len(fruits)):  
3      print ('水果 : %s' % fruits[index])  
4  
5  print ("Good bye!")
```

 a11.py ×




0927 >  a11.py

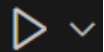
```
1 list1 = ['physics', 'chemistry', 1997, 2000]
2 list2 = [1, 2, 3, 4, 5, 6, 7 ]
3
4 print ("list1[0]: ", list1[0])
5 print ("list2[1:5]: ", list2[1:5])
```

 a12.py ×

0927 >  a12.py


```
1 list = []
2 list.append('Google')
3 list.append('Runoob')
4 print (list)
```

 a13.py ×



0927 >  a13.py


```
1 list1 = ['physics', 'chemistry', 1997, 2000]
2
3 print (list1)
4 del list1[2]
5 print (list1)
```

 a14.py X




0927 >  a14.py

```
1  tup1 = ('physics', 'chemistry', 1997, 2000)
2  tup2 = (1, 2, 3, 4, 5, 6, 7 )
3
4  print ("tup1[0]: ", tup1[0])
5  print ("tup2[1:5]: ", tup2[1:5])
```

 a15.py X

0927 >  a15.py


```
1  tup1 = (12, 34.56)
2  tup2 = ('abc', 'xyz')
3
4  # 元組中的元素是不允許修改
5  # tup1[0] = 100
6
7  # 建立一個新的元組
8  tup3 = tup1 + tup2
9  print (tup3)
```

 a16.py ×




0927 >  a16.py

```
1   tup = ('physics', 'chemistry', 1997, 2000)
2
3   print (tup)
4   del tup
5
6   print (tup)
```

 a17.py ×



0927 >  a17.py

```
1   tinydict = {'Name': 'Zara', 'Age': 7, 'Class': 'First'}
2
3   print ("tinydict['Name']: ", tinydict['Name'])
4   print ("tinydict['Age']: ", tinydict['Age'])
```

 a18.py ×



0927 >  a18.py

```
1   tinydict = {'Name': 'Zara', 'Age': 7, 'Class': 'First'}
2
3   tinydict['Age'] = 8
4   tinydict['School'] = "RUNOOB"
5
6
7   print ("tinydict['Age']: ", tinydict['Age'])
8   print ("tinydict['School']: ", tinydict['School'])
```


 a19.py 



0927 >  a19.py

```
1  tinydict = {'Name': 'Zara', 'Age': 7, 'Class': 'First'}
2
3  del tinydict['Name']
4  tinydict.clear()
5  del tinydict
6
7  print ("tinydict['Age']: ", tinydict['Age'] )
8  print ("tinydict['School']: ", tinydict['School'])
```

 a20.py 



0927 >  a20.py


```
1  def hello() :
2      print("Hello World!")
3
4  hello()
```

 a21.py 


0927 >  a21.py

```
1  def max(a, b):
2      if a > b:
3          return a
4      else:
5          return b
6
7  a = 4
8  b = 5
9  print(max(a, b))
```

 a22.py 


0927 >  a22.py


```
1  def area(width, height):
2      return width * height
3
4  def print_welcome(name):
5      print("Welcome", name)
6
7  print_welcome("Runoob")
8  w = 4
9  h = 5
10 print("width =", w, " height =", h, " area =", area(w, h))
```

 a23.py ×



0927 >  a23.py

```
1  x = lambda: "Hello, world!"
2  print(x())
3
4  y = lambda a : a + 10
5  print(y(5))
6
7  z = lambda a, b : a * b
8  print(z(5, 6))
```

 a24.py ×



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```
1  total = 0
2
3  def sum( arg1, arg2 ):
4      |
5      |     total = arg1 + arg2
6      |     print ("函数内是局部变量 :", total)
7      |     return total
8
9
10 sum( 10, 20 )
11 print ("函数外是全局变量 :", total)
```

 a25.py 

0927 >  a25.py

```
1   num = 1
2   def fun1():
3       global num
4       print(num)
5       num = 123
6       print(num)
7   fun1()
8   print(num)
```

 a26.py 

 a27.py

0927 >  a26.py

```
1   class people:
2
3       name = ''
4       age = 0
5
6       __weight = 0
7
8       def __init__(self,n,a,w):
9           self.name = n
10          self.age = a
11          self.__weight = w
12      def speak(self):
13          print("%s 說：我 %d 歲。" %(self.name,self.age))
14
15
16  s = people('ken',10,60)
17  s.speak()
```

a27.py

0927 > a27.py

```
1 class people:
2     name = ''
3     age = 0
4     __weight = 0
5
6     def __init__(self,n,a,w):
7         self.name = n
8         self.age = a
9         self.__weight = w
10    def speak(self):
11        print("%s 說: 我 %d 歲。" %(self.name,self.age))
12
13    class student(people):
14        grade = ''
15        def __init__(self,n,a,w,g):
16
17            people.__init__(self,n,a,w)
18            self.grade = g
19
20        def speak(self):
21            print("%s 說: 我 %d 歲了，我在讀 %d 年級"%(self.name,self.age,self.grade))
22
23    s = student('ken',10,60,3)
24    s.speak()
```

a28.py

0927 > a28.py

```
1
2 import requests
3
4
5 x = requests.get('https://www.lhu.edu.tw/')
6
7
8 print(x.text)
```