```
In [65]: a = float(input("請輸入成績:"))

         if a>=60:
             print('成績及格')
         elif a<60 and a>=0:
             print('你被當掉了')
         elif a<0:
             print('輸入錯誤')
```

請輸入成績:59.999
你被當掉了

```
In [64]: a = float(input('請輸入購買金額:'))

         if a>=100000 and (a%2==0 or a%2==1):
             a = a*0.8
             print('打八折:',round(a))
         elif 100000>a>=50000 and (a%2==0 or a%2==1):
             a = a*0.85
             print('打八五折:',round(a))
         elif 50000>a>=30000 and (a%2==0 or a%2==1):
             a = a*0.9
             print('打九折:',round(a))
         elif 30000>a>=10000 and (a%2==0 or a%2==1):
             a = a*0.95
             print('打九五折:',round(a))
         elif 10000>a>=0 and (a%2==0 or a%2==1):
             print('不折扣:',round(a))
         else:
             print('輸入錯誤')
```

請輸入購買金額:365214
打八折: 292171

```
In [48]: a = float(input('計算1至該正整數的合，請輸入一個正整數:'))

         if (a%2==0 or a%2==1) and a>=0:
             a = int(a)
             sum = 0
             for b in range(1,a+1):
                 sum= b + sum

             print(sum)

         else:
             print('輸入錯誤')
```

計算1至該正整數的合，請輸入一個正整數:100
5050

```
In [13]: import random

         point={1:'1 point',
                2:'2 point',
                3:'3 point',
                4:'4 point',
                5:'5 point',
                6:'6 point',
                7:'7 point',
                8:'8 point',
                9:'9 point',
                10:'10 point',
                11:'Jack',
                12:'Queen',
                13:'king'}

         color={'a':'黑桃', 'b':'愛心', 'c':'菱形', 'd':'梅花'}

         flower=random.choice('abcd')
         dice=random.randint(1,13)

         print("花色、點數:")
         print(color[flower],point[dice])
```

花色、點數:
菱形 7 point

```
In [37]: a=list()

a.extend([int(input("第一組隨意三位數字:")),
          int(input("第二組隨意三位數字:")),
          int(input("第三組隨意三位數字:")),
          int(input("第四組隨意三位數字:")),
          int(input("第五組隨意三位數字:"))])

print('True為中獎,False為沒中:')
print(a[0]==777)
print(a[1]==777)
print(a[2]==777)
print(a[3]==777)
print(a[4]==777)
```

```
第一組隨意三位數字:777
第二組隨意三位數字:999
第三組隨意三位數字:651
第四組隨意三位數字:752
第五組隨意三位數字:652
True為中獎,False為沒中:
True
False
False
False
False
```