n = 0   
while n < 10 :   
 print(n)  
 n +=1   
 if n == 5:   
 break

0  
1  
2  
3  
4

n=0  
while n <5 :   
 print(n)  
 n +=1  
else:  
 print(n, "is not less than 5")

0  
1  
2  
3  
4  
5 is not less than 5

fruits = ["orange", "watermelon", "mango", "apple", "banana"]  
for f in fruits:   
 if f== "apple":  
 print("I do not like", f)  
 break  
 else:   
 print ("I like", f)

I like orange  
I like watermelon  
I like mango  
I do not like apple

n=30  
sum=0  
i= 1   
  
while i <= n:  
 sum = sum+i   
 i= i +1  
print(sum)

465

grade = 75   
if grade >=90:  
 print("A")  
elif grade >=80 and grade <90 :   
 print ("B")  
elif grade >= 70 and grade <80 :  
 print ("C")  
elif grade >=60 and grade <70 :   
 print ("D")  
else :   
 print ("F")

C

marks = {"Andy":88, "Amy":66, "James":90, "Jules":55, "Arthur":77}  
for m in marks:  
 print (m, marks[m])

Andy 88  
Amy 66  
James 90  
Jules 55  
Arthur 77

marks = {"Andy":88, "Amy":66, "James":90, "Jules":55, "Arthur":77}  
print(max(marks.values()))   
print(min(marks.values()))  
statistics.mean(marks.values())

90  
55

75.2

marks = {"Andy":88, "Amy":66, "James":90, "Jules":55, "Arthur":77}  
for x in marks:  
   
 if x=="James":  
 break  
 print(x)

Andy  
Amy

marks = {"Andy":88, "Amy":66, "James":90, "Jules":55, "Arthur":77}  
for x in marks:  
  
 if x=="James":  
 continue   
 elif x=="Jules":  
 continue  
 print (x)

Andy  
Amy  
Arthur