



## ورقة عمل

الاسم:		المادة:	المهارات الرقمية
الصف:	الاول ثانوي و الثاني ثانوي	التاريخ:	

**\*\* نفذ الاوامر التالية استخدام لغة البرمجة بايثون (تصحيح الاخطاء ان وجدت)**

### 1- الحلقات for

```
for x in range(1, 5, 1):  
    print(x)  
  
for x in range(5, 0, -1):  
    print(x)
```

### 2- جملة التحكم break

```
for x in range(1, 5, 1):  
  
    print(x)  
  
    if x == 2:  
  
        break
```

### 3- جملة التحكم continue

```
for x in range(1, 5, 1):  
    if x == 2:  
        continue  
    print(x)
```

### 4- جملة else مع حلقات while

```
for x in range(1, 5, 1):  
  
    print(x)  
  
else:  
  
    print("counting is completed.")
```

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main.py

Run

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```
1 s = 0
2 a = int(input("Enter a number (0 to stop): "))
3 while a != 0:
4     s += a
5     if s >= 30:
6         print("Sum is equal to", s)
7         break
8     a = int(input("Enter a number (0 to stop): "))
9 else:
10     print("Sum is equal to", s, ".")
11
```

Output

Enter a number (0 to stop): 10  
Enter a number (0 to stop): 15  
Enter a number (0 to stop): 6  
Sum is equal to 31  
  
=== Code Execution Successful ===

Activate Windows

Go to Settings to activate Windows.

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