



ورقة عمل

المهارات الرقمية

المادة:

الاسم:

التاريخ:

الاول ثانوي و الثاني ثانوي

الصف:

** 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 while else مع حلقات

```
for x in range(1, 5, 1):

    print(x)

else:
    print("counting is completed.")
```

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main.py

```
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, ".")
```

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 ==
```

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