Determine the output of each of the following code snippets.

i	j		i	j	
| | | ```python
for i in range (1,5):
    j = 0
    while j < i:
        print(j,end = " ")
        j = j + 1
``` | | | ```python
i = 0
while i < 5:
    for j in range(i,1,-1):
        print(j,end = " ")
    print("****")
    i = i + 1
``` |

num	i	j		num	i	j	
| | | | ```python
i = 5
while i >= 1:
    num = 1
    for j in range(1,i+1):
        print(num, end = "xxx")
        num = num * 2
    print() # Prints a new line
    i = i - 1
``` | | | | ```python
i = 1
while i <= 5:
    num = 1
    for j in range(1,i+1):
        print(num,end = "G")
        num = num + 2
    print() # Prints a new line
    i += 1
``` |