Q.1) star pattern

1

1 2

1 2 3

1 2 3 4

for i in range(1,4+1):

for j in range(1,i+1):

print(j,end=" ")

print("")

Q.2

1

2 3

4 5 6

7 8 9 10

counter = 1

for i in range(1,5):

for j in range(1, i + 1):

print(counter,end=" ")

counter += 1

print(" ")

Q.3)

A

A B

A B C

A B C D

for i in range(1, 5):

for j in range(1, i+1):

print(chr(64 + j), end=' ')

print()

Q.4)

for i in range(1,5):

for j in range(1,5):

print("\*",end=" ")

print("")

Q.5)

for i in range(1,5):

for j in range(1,5):

print(i,end=" ")

print("")

Q.6)

for i in range(1,4+1):

for j in range(1,i+1):

print(j,end=" ")

print("")

Q.7)

for i in range(1,5):

for j in range(5,0,-1):

print(j,end=" ")

print("")

Q.8)

for i in range(5,0,-2):

for j in range(5,1,-1):

print(i,end=" ")

print("")

Q.9)

for i in range(5,1,-1):

for j in range(1,i+1):

print("\*",end="")

print(" ")

Q.10)

for i in range(1,5):

# j => 1,2,3,4 j=> 2,3,4 j=> 3,4 j => 4

for j in range(i,5):

print("\*", end=" ")

print("")

Q.11)

for i in range(1,10):

for j in range(i,11,):

print(j,end=" ")

print(" ")

Q.12)

counter = 1

for i in range(0,5,+2):

for j in range(1,i+1):

print(j,end=" ")

counter += 1

print(" ")

Q.13)

counter = 1

for i in range(1,5):

for j in range(1, i + 1):

print(counter,end=" ")

counter -= 1

print(" ")