SUKUMAR R

9944148550

**DAY-1 ASSIGNMENT**

1. **NUMBER PATTERN**

**CODE:**

n = 5

for i in range (1,6):

    for j in range(i):

     print(j+1,end='')

    print()

**OUTPUT**

**1**

**1 2**

**1 2 3**

**1 2 3 4**

**1 2 3 4 5**

1. **STAR PATTERN**

**CODE:**

n = 5

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

    for j in range(n-i):

     print('  ',end='')

    for k in range(2\*i-1):

        print('\* ',end='')

    print()

**OUTPUT**

**\***

**\* \* \***

**\* \* \* \* \***

**\* \* \* \* \* \* \***

**\* \* \* \* \* \* \* \* \***

1. **STAR PATTERN**

**CODE:**

n = 5

for i in range (n):

    for j in range(n):

        if i==0 or i==n-1 or j==0 or j==n-1:

            print('\* ',end='')

        else:

            print('  ',end='')

    print()

**OUTPUT**

**\* \* \* \* \***

**\* \***

**\* \***

**\* \***

**\* \* \* \* \***