```
1 #Enrollment No: 202203103510097
 2 #Name: Angat Shah
 3 #Branch: B.Tech Computer Science and Engineering
 4
 5 #PATTERN I
 6 rows 1 = 5
7 for i in range(1, rows 1+1):
       for j in range(1, i+1):
8
           print(j,end=" ")
9
       print("")
10
11 print('\n')
12
13 #PATTERN II
14 n = 1
15 for i in range(0,5):
       for j in range(0,i+1):
17
           print(n , end=" ")
18
           n = n + 1
19
       print("")
20 print('\n')
21
22 #PATTERN III
23 k = 5
24 for i in range(0, 5):
25
       for j in range(0, k):
           print(end=" ")
26
27
       k = k - 1
28
       for j in range(0, i+1):
           print(" *", end="")
29
30
       print("\r")
31 print('\n')
32
33 #PATTERN IV
34 c = 65
35 for i in range(0,5):
36
       for j in range(0,i+1):
37
           ch = chr(c)
38
           print(ch, end=" ")
39
       c = c + 1
       print("")
40
41 print('\n')
42
43 print("-*-*-*-*-END OF PRACTICAL 9-*-*-*-*-")
```

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