



Pattern-49:

```
1) num=int(input("Enter a number:"))
2) for i in range(1,num+1):
3)     print("  *(i-1),end=""")
4)     for j in range(0,num+1-i):
5)         print(2*num+1-2*i,end=" ")
6)     for k in range(1,num+1-i):
7)         print(2*num+1-2*i,end=" ")
8)     print()
```

```
9 9 9 9 9 9 9 9
7 7 7 7 7 7
5 5 5 5
3 3 3
1
```

Pattern-50:

```
1) num=int(input("Enter a number:"))
2) for i in range(1,num+1):
3)     print("  *(i-1),end=""")
4)     for j in range(1,num+2-i):
5)         print(j,end=" ")
6)     for k in range(2,num+2-i):
7)         print(num+k-i,end=" ")
8)     print()
```

```
1 2 3 4 5 6 7
1 2 3 4 5
1 2 3
1
```

Pattern-51:

```
1) num=int(input("Enter a number:"))
2) for i in range(1,num+1):
3)     print("  *(i-1),end=""")
4)     for j in range(1,num+2-i):
5)         print(chr(65+num-i),end=" ")
6)     for k in range(2,num+2-i):
7)         print(chr(65+num-i),end=" ")
8)     print()
```