

Patterns-4

Task – 1

```
rows=5
for i in range(rows,0,-1):
    k=65
    print(" " * (rows-i),end="")
    for j in range(i):
        if i==5 :
            print("A",end="")
        elif i==4 :
            print("B",end="")
        else :
            print(chr(k),end="")
        k+=1
    print()
```

output :

```
AAAAA
BBBBB
ABCB
AB
A
```

Task – 2

```
rows=int(input("enter the rows: "))
for i in range(1,rows+1):
    print(" " * (rows-i),end="")
```

```
for j in range((2 * i)-1):  
    print("*",end="")  
print()
```

output :

enter the rows: 5

```
*  
  
***  
  
*****  
  
*****  
  
*****
```