

## PATTERNS

### 1.) Task 1

```
rows=5

for i in range
(1,rows+1):
    n_upper=65
    n_lower=97
    for j in range
(1,i+1):
        if i % 2 == 0
:

        print(chr(n_low
er),end="")

        n_lower+=1
        else :

        print(chr(n_upp
er),end="")

        n_upper+=1
        print()
```

### 2.) Task 2

```

rows=5
for i in range(1,rows+1):
    print("
"*(rows-i),end="")
    for j in range(1,i+1):
        print(j,end="")
    print()

```

### 3.) Task 3

```

rows=5
for i in range(1,rows+1):
    print("
"*(rows-i),end="")
    for j in range(1,i+1):
        print(i,end="")
    print()

```

### 4.) Task 4

```

rows=5

for i in range(1,rows+1):
    n=65
    print(" "*(rows-
i),end="")
    for j in range
(1,i+1):
        print(chr(n),end="")
        n+=1
    print()

```

### 5.) Task 5

```

rows=5

```

```
for i in
range(1,rows+1)
:
    n=65
    print("
"*(rows-
i),end="")

    for j in
range(1,i+1):
        if i % 2 == 0
:

print(j,end="")
    else :

print(chr(n),end
="")
        n+=1
    print()
```