

**Pattern-1:**

row=5

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

    a=65

    n=97

    for j in range(1,i+1):

        if i==2 or i==4:

            print(chr(n),end="")

            n+=1

        elif i==1 or i==3 or i==5:

            print(chr(a),end="")

            a+=1

    print()

**o/p:**

A

ab

ABC

abcd

ABCDE

**Pattern-2:**

row=5

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

    a=65

    for j in range(1,i+1):

        if i==2 or i==4:

            print(j,end="")

        elif i==1 or i==3 or i==5:

            print(chr(a),end="")

```
    a+=1
    print()
```

**o/p:**

```
A
12
ABC
1234
ABCDE
```

**Pattern-3:**

```
row=5
for i in range(1,row+1):
    for j in range(1,i+1):
        print(j,end="")
    print()
```

**o/p:**

```
1
12
123
1234
12345
```

**Pattern-4:**

```
row=5
for i in range(1,row+1):
    n=65
    for j in range(1,i+1):
        print(chr(n),end="")
        n+=1
    print()
```

**o/p:**

A

AB

ABC

ABCD

ABCDE

**Pattern-4:**

row=5

```
for i in range(1,row+1):
```

```
    for j in range(1,i+1):
```

```
        print(i,end="")
```

```
    print()
```

**o/p:**

1

22

333

4444

55555