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-5:

```
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