

Code  at Random
(OPC) PVT. LTD.

(EXERCISE)

TRIANGULAR

PATTERNS - 2

PROGRAMS TO PRACTICE

1. 1
2 1
3 2 1
4 3 2 1
5 4 3 2 1

2. 5 4 3 2 1
5 4 3 2
5 4 3
5 4
5

3. 5 4 3 2 1
4 3 2 1
3 2 1
2 1
1

4. 1 2 3 4 5
1 2 3 4
1 2 3
1 2
1

5. 1 2 3 4 5
2 3 4 5
3 4 5
4 5
5

1st Pattern Program

- **Source Code:-**

```
void main{  
    for (int i=1;i<=5;i++)  
    {  
        for(int j=i; j>=1; j--)  
        {  
            System.out.print(j);  
        }  
        SOPln( );  
    }  
}
```

2nd Pattern Program

- **Source Code:-**

```
void main{
    for (int i=1;i<=5;i++)
    {
        for(int j=5; j>=i; j--)
        {
            System.out.print(j);
        }
        SOPln( );
    }
}
```

3rd Pattern Program

- **Source Code:-**

```
void main{
    for (int i=5; i>=1;i--)
    {
        for(int j=i; j>=1; j--)
        {
            System.out.print(j);
        }
        SOPln( );
    }
}
```

4th Pattern Program

- **Source Code:-**

```
void main{
    for (int i=5; i>=1;i--)
    {
        for(int j=1; j<=i; j++)
        {
            System.out.print(j);
        }
        SOPln( );
    }
}
```

5th Pattern Program

- **Source Code:-**

```
void main{
    for (int i=1; i<=5;i++)
    {
        for(int j=i; j<=5; j++)
        {
            System.out.print(j);
        }
        SOPln( );
    }
}
```