

Logic Building Session

Day 4: Sep 2022

Session 4

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class P7{

public static void main(String args[]){

for(int i=5;i>=1;i--)//rows

{

for(int j=1;j<=i;j++)//col

{

System.out.print(i+" ");

}

System.out.println();

}

54321

5432

543

54

5

5

54

543

5432

54321

Kiran Wagh...

class P10{

public static void main(String args[]){

for(int i=1;i<=5;i++)//rows

{

for(int j=1;j<i;j++)//space

{

System.out.print(" ");

}

for(int j=5;j>=i;j--)//col

{

System.out.print("*");

}

System.out.println();

}

Who can see what you share here? Recording On

C:\Test>java P10

**

*

C:\Test>javac P10.java

C:\Test>java P10

**

*

C:\Test>javac P10.java

C:\Test>java P10

**

*

C:\Test>


```
class P12{
```

```
public static void main(String args[])
```

```
{  
    for(int i=1;i<=4;i++)//rows
```

```
{  
    for(int j=3;j>=i;j--)//space
```

```
{  
        System.out.print(" ");
```

```
}  
    for(int j=1;j<=i;j++)//star
```

```
{  
        System.out.print("* ");
```

```
}  
    System.out.println();  
}
```

Who can see what you share here? Recording On

```
C:\Test>javac P12.java
```

```
C:\Test>java P12
```

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

```
C:\Test>javac P12.java
```

```
C:\Test>java P12
```

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

```
C:\Test>javac P12.java
```

```
C:\Test>java P12
```

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

```
class P13{
```

```
public static void main(String args[]){
```

```
    for(int i=1;i<=4;i++)//rows
```

```
    {
```

```
        for(int j=3;j>=i;j--)//space
```

```
        {
```

```
            System.out.print(" ");
```

```
        }
```

```
        for(int j=1;j<=i;j++)//star
```

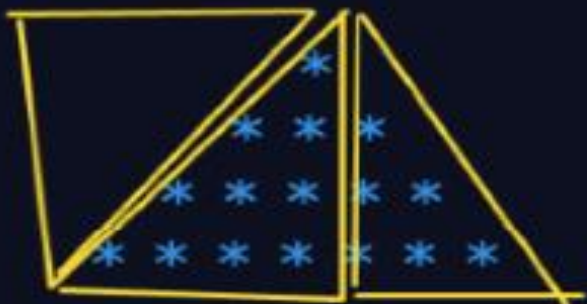
```
        {
```

```
            System.out.print("* ");
```

```
        }
```

```
        System.out.println();
```

```
    }
```



```
class P6{  
public static void main(St  
for(int i=1;i<=5;i++)  
{  
    for(int j=1;j<=i;j  
    {  
        System.out.pri  
    }  
    System.out.println  
}  
for(int i=1;i<=5;i++)  
{  
    for(int j=i;j>=1;j--)  
    {  
        System.out.print(j+" ");  
    }  
    System.out.println();  
}
```

1 2 3 4 5

C:\Test>javac P6.java

C:\Test>java P6

```
1  
1 2  
1 2 3  
1 2 3 4  
1 2 3 4 5  
1  
2 1  
3 2 1  
4 3 2 1  
5 4 3 2 1
```

C:\Test>



r:5
c:5

