

```
1 class Test
2 {
3     public static void main(String[] args)
4     {
5         for(int i = 0; i < 10; i++)
6         {
7             for(int j = 0; j < 10; j++)
8             {
9                 System.out.print(9-j+" ");
10            }
11            System.out.println();
12        }
13    }
14 }
```

D:\core_java6>java Test

```
9 8 7 6 5 4 3 2 1 0
9 8 7 6 5 4 3 2 1 0
9 8 7 6 5 4 3 2 1 0
9 8 7 6 5 4 3 2 1 0
9 8 7 6 5 4 3 2 1 0
9 8 7 6 5 4 3 2 1 0
9 8 7 6 5 4 3 2 1 0
9 8 7 6 5 4 3 2 1 0
9 8 7 6 5 4 3 2 1 0
9 8 7 6 5 4 3 2 1 0
```

```
class Test
{
    public static void main(String[] args)
    {
        for(int i = 0; i < 10; i++)
        {
            for(int j = 0; j < 10; j++)
            {
                System.out.print(i+" ");
            }
            System.out.println();
        }
    }
}
```

```
D:\core_java6>java Test
```

```
0 0 0 0 0 0 0 0 0 0
1 1 1 1 1 1 1 1 1 1
2 2 2 2 2 2 2 2 2 2
3 3 3 3 3 3 3 3 3 3
4 4 4 4 4 4 4 4 4 4
5 5 5 5 5 5 5 5 5 5
6 6 6 6 6 6 6 6 6 6
7 7 7 7 7 7 7 7 7 7
8 8 8 8 8 8 8 8 8 8
9 9 9 9 9 9 9 9 9 9
```

```
1 class Test
2 {
3     public static void main(String[] args)
4     {
5         for(int i = 0; i < 10; i++)
6         {
7             for(int j = 0; j < 10; j++)
8             {
9                 System.out.print(i+" ");
10            }
11            System.out.println();
12        }
13    }
14 }
15
```

```
D:\core_java6>java Test
```

```
9 9 9 9 9 9 9 9 9 9
```

```
8 8 8 8 8 8 8 8 8 8
```

```
7 7 7 7 7 7 7 7 7 7
```

```
6 6 6 6 6 6 6 6 6 6
```

```
5 5 5 5 5 5 5 5 5 5
```

```
4 4 4 4 4 4 4 4 4 4
```

```
3 3 3 3 3 3 3 3 3 3
```

```
2 2 2 2 2 2 2 2 2 2
```

```
1 1 1 1 1 1 1 1 1 1
```

```
0 0 0 0 0 0 0 0 0 0
```

D:\core_java6>java Test

```
A B C D E F G H I J
A B C D E F G H I J
A B C D E F G H I J
A B C D E F G H I J
A B C D E F G H I J
A B C D E F G H I J
A B C D E F G H I J
A B C D E F G H I J
A B C D E F G H I J
A B C D E F G H I J
```

```
1 class Test
2 {
3     public static void main(String[] args)
4     {
5         for(int i = 0; i < 10; i++)
6         {
7             for(int j = 0; j < 10; j++)
8             {
9                 System.out.print((char)(74-j)+" ");
10            }
11            System.out.println();
12        }
13    }
14 }
15
```


D:\core_java6>java Test

```
J I H G F E D C B A
J I H G F E D C B A
J I H G F E D C B A
J I H G F E D C B A
J I H G F E D C B A
J I H G F E D C B A
J I H G F E D C B A
J I H G F E D C B A
J I H G F E D C B A
J I H G F E D C B A
J I H G F E D C B A
```

```
1 class Test
2 {
3     public static void main(String[] args)
4     {
5         for(int i = 0; i < 10; i++)
6         {
7             for(int j = 0; j < 10; j++)
8             {
9                 System.out.print((char)(65+i)+" ");
10            }
11            System.out.println();
12        }
13    }
14 }
```

```
class Test
{
    public static void main(String[] args)
    {
        for(int i = 0; i < 10; i++)
        {
            for(int j = 0; j < 10; j++)
            {
                System.out.print((char)(74-i)+" ");
            }
            System.out.println();
        }
    }
}
```

```
{
    for(int i = 0; i < 10; i++)
    {
        for(int j = 0; j < (9-i); j++)
        {
            System.out.print(" I |");
        }
        for(int k = 0; k <= i; k++)
        {
            System.out.print("*"+" ");
        }
        System.out.println();
    }
}
```

```
class Test
{
    public static void main(String[] args)
    {
        for(int i = 0; i < 10; i++)
        {
            for(int j = 0; j <= i; j++)
            {
                System.out.print("*"+" ");
            }
            System.out.println();
        }
    }
}
```

D:\core_java6>java Test

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



```

class Test
{
    public static void main(String[] args)
    {
        for(int i = 0; i < 10; i++)
        {
            for(int j = 10; j < i; j++)
            {
                System.out.print(" ");
            }
            for(int k = 0; k < (10-i); k++)
            {
                System.out.print("*");
            }

        }
    }
}

```

```

class Test
{
    public static void main(String[] args)
    {
        for(int i = 0; i < 10; i++)
        {
            for(int j = 0; j < (10-i); j++)
            {
                System.out.print("*");
            }
            System.out.println();
        }
    }
}

```

```

class Test
{
    public static void main(String[] args)
    {
        for(int i = 0; i < 10; i++)
        {
            for(int j = 0; j < (10-i); j++)
            {
                System.out.print("*"+" ");
            }
            System.out.println();
        }
    }
}

```

```

* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
*

```

```

{
    for(int i = 0; i < 10; i++)
    {
        for(int j = 0; j < (9-i); j++)
        {
            System.out.print(" ");
        }
        for(int k = 0; k <= i; k++)
        {
            System.out.print("*");
        }
        System.out.println();
    }
}

```

0)

```

      *
     * *
    * * *
   * * * *
  * * * * *
 * * * * * *
* * * * * * *
 * * * * * * *
  * * * * * *
    * * * * *
      * * *
        * *
          *

```

```

1 class Test
2 {
3     public static void main(String[] args)
4     {
5         for(int i = 0; i < 10; i++)
6         {
7             for(int j = 0; j < 10; j++)
8             {
9                 System.out.print((char)(65+j)+" ");
10            }
11            System.out.println();
12        }
13    }
14 }
15

```

```

class Test
{
    public static void main(String[] args)
    {
        for(int i = 0; i < 5; i++)
        {
            for(int j = 0; j < (5-i); j++)
            {
                System.out.print(" ");
            }
            for(int k = 0; k < 2 * (i + 1); k++)
            {
                // ...
            }
        }
    }
}

```

```

1 class Test
2 {
3     public static void main(String[] args)
4     {
5         for(int i = 0; i < 5; i++)
6         {
7             for(int j = 0; j < (5-i); j++)
8             {
9                 System.out.print(" ");
10            }
11            for(int k = 0; k < (2*i+1); k++)
12            {
13                System.out.print("*");
14            }
15            System.out.println();
16        }
17    }
18 }

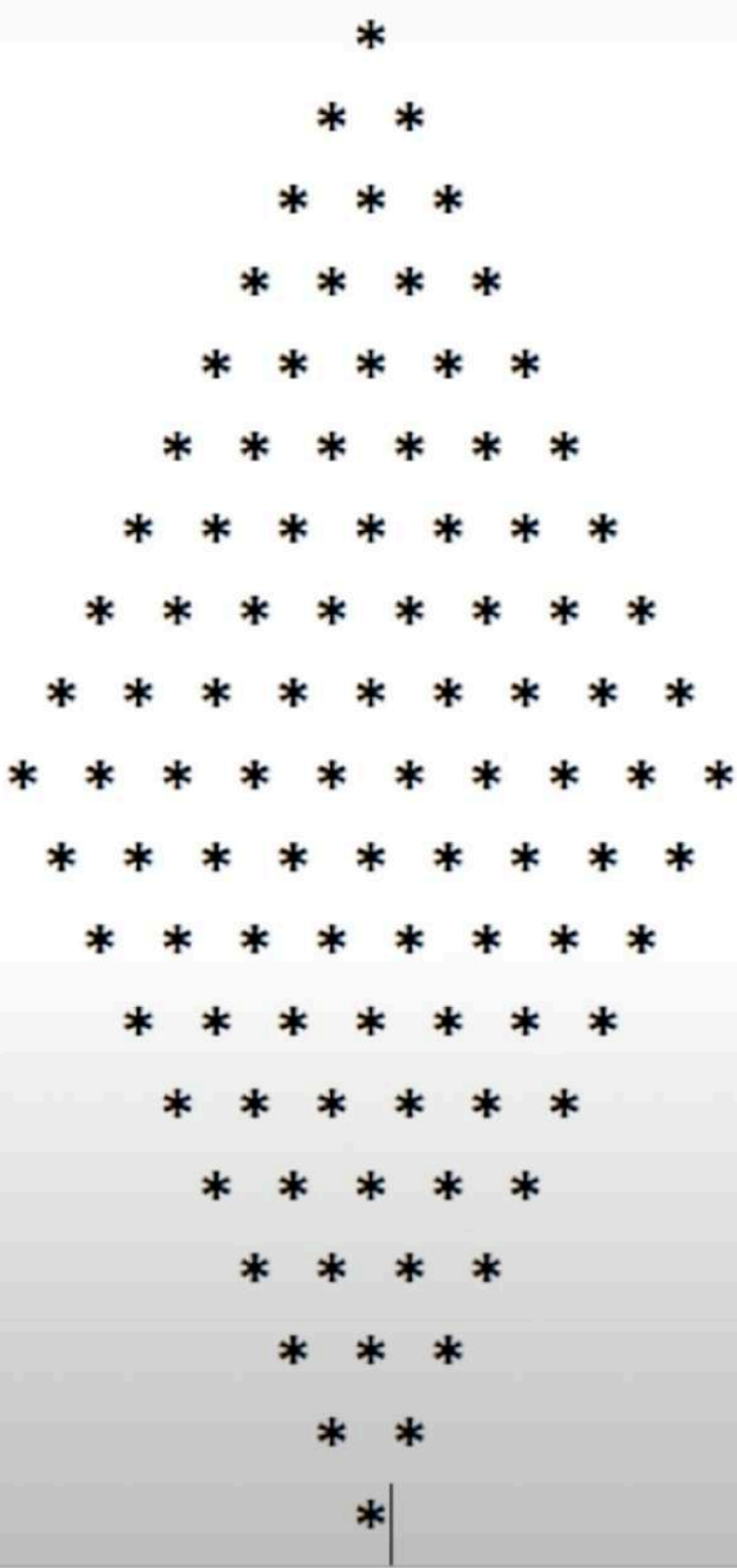
```

```

{
    for(int i = 0; i < 10; i++)
    {
        for(int j = 0; j < i; j++)
        {
            System.out.print(" ");
        }
        for(int k = 0; k < (10-i); k++)
        {
            System.out.print("*"+" ");
        }
        System.out.println();
    }
}

```

```
class Test
{
    public static void main(String[] args)
    {
        for(int i = 0; i < 5; i++)
        {
            for(int j = 0; j < i; j++)
            {
                System.out.print(" ");
            }
            for(int k = 0; k < (10 - 2*i); k++)
            {
                System.out.print("*");
            }
            System.out.println();
        }
    }
}
```



```

class Test
{
    public static void main(String[] args)
    {
        for(int i = 0; i < 10; i++)
        {
            for(int j = 0; j < (9-i); j++)
            {
                System.out.print(" ");
            }
            for(int k = 0; k <= i; k++)
            {
                System.out.print("*"+" ");
            }
            System.out.println();
        }
        for(int i = 0; i < 9; i++)

```

```

                System.out.print(" ");
            }
            for(int k = 0; k < (9- i); k++)
            {
                System.out.print("*"+" ");
            }
            System.out.println();

```

it.java

```
D:\core_java6>java Test
```

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

```

1 class Test
2 {
3     public static void main(String[] args)
4     {
5         for(int i = 0; i < 5; i++)
6         {
7             for(int j = 0; j < 10; j++)
8             {
9                 System.out.print("*");
10            }
11            System.out.println();
12        }
13        for(int i = 0; i < 5; i++)
14        {
15        }
16    }
17 }

```

```

1         System.out.println();
2     }
3     for(int i = 0; i < 5; i++)
4     {
5         for(int j = 0; j < 3; j++)
6         {
7             System.out.print(" ");
8         }
9         for(int k = 0; k < 4; k++)
10        {
11            System.out.print("*");
12        }
13        System.out.println();
14    }
15 }
16 }
17 }

```

```

{
    public static void main(String[] args)
    {
        for(int i = 0; i < 7; i++)
        {
            for(int j = 0; j < (7 - i); j++)
            {
                System.out.print(" ");
            }
            for(int k = 0; k <= i; k++)
            {
                System.out.print("*" + " ");
            }
            System.out.println();
        }
    }
}

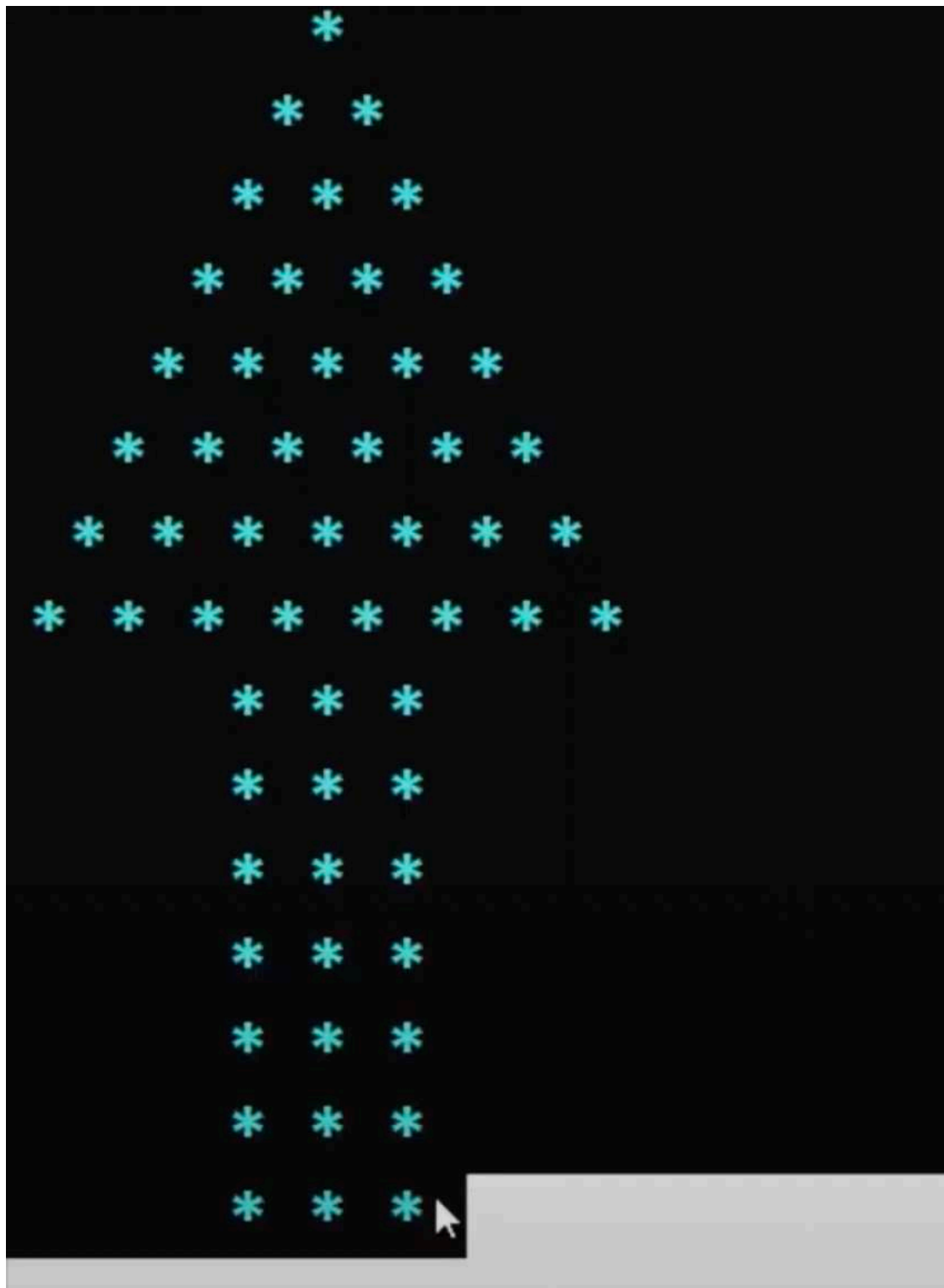
```

```

}
for(int i = 0; i < 7; i++)
{
    for(int j = 0; j < 2; j++)
    {
        System.out.print(" ");
    }
    for(int k = 0; k < 3; k++)
    {
        System.out.print("*");
    }
}

```

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

```
        System.out.print("*"+" ");
    }
    System.out.println();
}
for(int i = 0; i < 7; i++)
{
    for(int j = 0; j < 3; j++)
    {
        System.out.print(" "+ " ");
    }
    for(int k = 0; k < 3; k++)
    {
        System.out.print("*"+" ");
    }
    System.out.println();
}
}
```