Program 1:
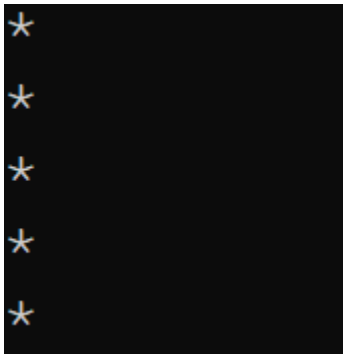
Write a java program to print the following output

```
*
```

```
class Demo

{

        public static void main(String[] args)

        {

                System.out.println("*");

        }

}
```

Program 2:

Write a java program to print the following output

```
*

*

*

*

*
```

```
class Demo

{

        public static void main(String[] args)

        {

                System.out.println("*");

                System.out.println("*");

                System.out.println("*");

                System.out.println("*");

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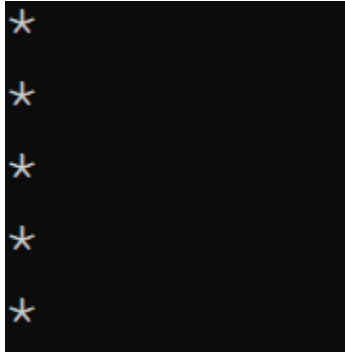
```
        }

}
```

The above style of writing the code is not suggested as already explained in the lecture.
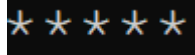
Program 3:

Write a java program to print the following output using for loop

```
*

*

*

*

*
```

```
class Demo

{

        public static void main(String[] args)

        {

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

                {

                        System.out.println("*");

                }

        }

}
```

Program 4:

Write a java program to print the following output using for loop

★ ★ ★ ★ ★

```java
class Demo
{
        public static void main(String[] args)
        {
                for(int i=1;i<=5;i++ )
                {
                        System.out.print ("*");
                }
        }
}
```
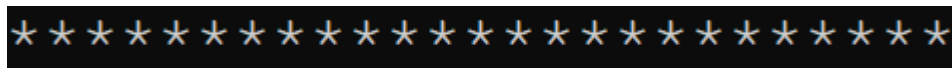
Program 5:

Write a program for the following output without using loops

★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★

```java
class Demo
{
        public static void main(String[] args)
        {
                for(int i=1;i<=5;i++ )
                {
                        System.out.print ("*");
                }
                for(int i=1;i<=5;i++ )
```
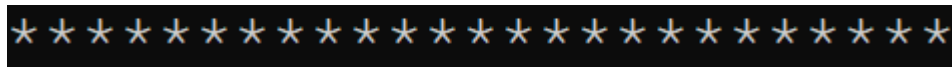
```
		{

			System.out.print ("*");

		}

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

		{

			System.out.print ("*");

		}

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

		{

			System.out.print ("*");

		}

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

		{

			System.out.print ("*");

		}

	}

}
```

The above style of writing the code is not suggested as already explained in the lecture.

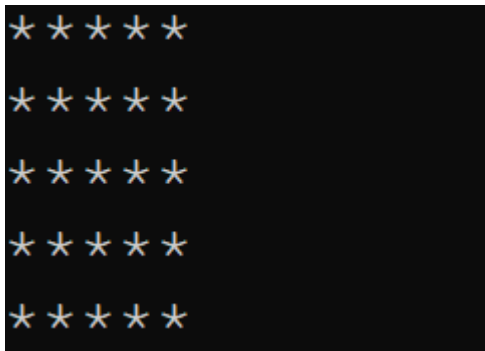## Program 6:

Write a program for the following output using loops

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

```
class Demo

{

	public static void main(String[] args)

	{
```

```
                for(int j =1;j<=5;j++)

                {

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

                        {

                                System.out.print ("*");

                        }

                }

        }

}
```

Program 7:

Write a program for the following output using loops

```
* * * * *

* * * * *

* * * * *

* * * * *

* * * * *
```

```
class Demo

{

        public static void main(String[] args)

        {

                for(int j =1;j<=5;j++)

                {

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

                        {

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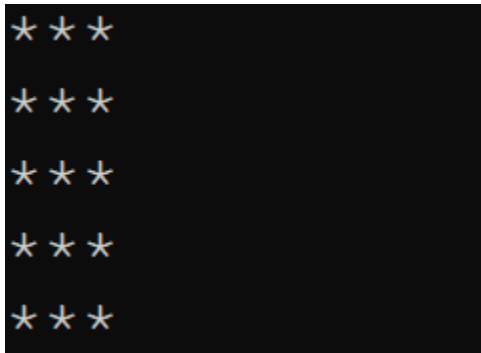
```
            }

                System.out.println();

        }

    }

}
```

Program 8:

Write a program for the following output using loops

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

```
class Demo

{

        public static void main(String[] args)

        {

                for(int j =1;j<=5;j++)

                {

                        for(int i=1;i<=3;i++ )

                        {

                                System.out.print ("*");

                        }

                        System.out.println();

                }

        }

}
```