

## Basic for loop program

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### 1. Program using Single for loop

Question1 : How to print “ Hi ” five times ?

```
Hi
Hi
Hi
Hi
Hi
```

>>

```
public class sclass
{
    public static void main(String[] args)
    {
        for (int j = 0; j < 5; j++)
        {
            System.out.println("Hi");
        }
    }
}
```

-----

### 2. Program using Two for loop

Question2 : How to print below star pattern

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

>>

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

-----

### 3. Program using Three for loop

Question3 : How to print below star pattern

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

```
public class sclass
{
    public static void main(String[] args)
    {
        for (int i = 1; i <= 5; i++)
        {
            for(int k=4; k >= i;k--)
            {
                System.out.print(" ");
            }
            for (int j = 1; j <= i; j++)
            {
                System.out.print("*");
            }
            System.out.println(" ");
        }
    }
}
```

---

Question4 : How to print below star pattern

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

```
public class sclass
{
    public static void main(String[] args)
    {
        for (int i = 1; i <= 5; i++)
        {
            for(int k=4; k >= i;k--)
            {
                System.out.print(" ");
            }
            for (int j = 1; j <= i; j++)
            {
                System.out.print("* ");
            }
            System.out.println(" ");
        }
    }
}
```

} }