

FOR LOOP 1 TO 10 USING STATIC VALUES

```
package Fours_Date_Month_June;

public class For_loop_Static_value {
    public static void main(String [] args)
    {
        System.out.println("static value");
        for(int i=1; i<=10;i++)
        {
            System.out.println("no is"+i);
        }
    }
}
```

```
<terminated> For_lo
static value
no is1
no is2
no is3
no is4
no is5
no is6
no is7
no is8
no is9
no is10
```

FOR LOOP 1 TO 10 USING DYNAMIC VALUES

```
package Fours_Date_Month_June;
import java.util.Scanner;
public class For_loop_Dynamic_value
{
    public static void main(String [] args)
    {
        System.out.println("Dynamic value");
        Scanner s=new Scanner(System.in);
        System.out.println("enter the value");
        int a=s.nextInt();
        for(int i=a; i<=10; i++)
        {
            System.out.println("No is"+i);
        }
    }
}
```

```
<terminated> For_loop_D
Dynamic value
enter the value
1
No is1
No is2
No is3
No is4
No is5
No is6
No is7
No is8
No is9
No is10
```

WHILE LOOP 1 TO 10 USING STATIC VALUE

```
1 package Fours_Date_Month_June;
2
3 public class Static_While_Loop {
4     public static void main(String [] args)
5     {
6         System.out.println("while loop and static values");
7         int i=1;
8         while(i<=10)
9         {
10            System.out.println("No is"+i);
11            i++;
12        }
13    }
14 }
```

```
<terminated> Static_While_Loop [Java A
while loop and static values
No is1
No is2
No is3
No is4
No is5
No is6
No is7
No is8
No is9
No is10
```

WHILE LOOP USING DYNAMIC VALUE

```
package Fours_Date_Month_June;
import java.util.Scanner;
public class Dynamic_While_Loop {
public static void main(String [] args)
{
    System.out.println("while loop and Dynamic values");
    System.out.println("-----");
    System.out.println("enter the value");
    Scanner s=new Scanner(System.in);
    int b=s.nextInt();
    while(b<=10)
    {
        System.out.println("No is"+b);
        b++;
    }
}
```

```
<terminated> Dynamic_While_Loop [Java A
while loop and Dynamic values
-----
enter the value
1
No is1
No is2
No is3
No is4
No is5
No is6
No is7
No is8
No is9
No is10
```

FACTORIAL USING STATIC VALUES

```
package Fours_Date_Month_June;

public class Factorial_Static {
    public static void main(String [] args)
    {

        int n=1;
        System.out.println("Factorial from 1 to 10 and static value");
        System.out.println("-----");
        for(int i=n;i<=10; i++)

        {
            int fact=1;
            for(int j=i;j>=1; j--)
            {
                fact=fact*j;
            }

            System.out.println("Factorial of "+i+" is "+fact);
        }
    }
}
```

<terminated> Factorial_Static [Java Application] C:\Pro
Factorial from 1 to 10 and static value

Factorial of 1 is 1
Factorial of 2 is 2
Factorial of 3 is 6
Factorial of 4 is 24
Factorial of 5 is 120
Factorial of 6 is 720
Factorial of 7 is 5040
Factorial of 8 is 40320
Factorial of 9 is 362880
Factorial of 10 is 3628800

FACTORIAL USING DYNAMIC VALUES

```
package Fours_Date_Month_June;
import java.util.Scanner;
public class Factorial_Dynamic {
    public static void main(String [] args)
    {
        System.out.println("Factorial and Dynamic value");
        System.out.println("-----");
        Scanner s=new Scanner(System.in);
        System.out.println("enter from number");
        int a=s.nextInt();
        System.out.println("enter To number");
        int b=s.nextInt();

        for(int i=a;i<=b;i++)
        {
            int fact=1;
            for(int j=i;j>=1;j--)
            {
                fact=fact*j;
            }
            System.out.println("Factorial of "+a+" is "+fact);
        }
    }
}
```

<terminated> factorial_dynamic [Java Application]
Factorial and Dynamic value

enter from number
5
enter To number
10
Factorial of 5 is 120
Factorial of 5 is 720
Factorial of 5 is 5040
Factorial of 5 is 40320
Factorial of 5 is 362880
Factorial of 5 is 3628800

STATIC MEMBERS

```
1 package Fours_Date_Month_June;
2
3 public class Static_member {
4     public static void main(String [] args){
5         System.out.println(Demo.Rolno);
6         Demo.Name();
7     }
8
9 }
10
11 class Demo
12 {
13     static int Rolno=123; //static variable
14     static void Name() //static member
15     {
16         System.out.println("XYZ");
17     }
18 }
19
```

<terminated> Static_mer
123
XYZ

METHOD OVERRIDING

```
1 package Fours_Date_Month_June;
2
3 public class Method_overriding {
4     public static void main(String [] args)
5     {
6         Fliptkat f=new Fliptkat();
7         f.payment();
8     }
9 }
10
11 class Amazon
12 {
13     void payment()
14     {
15         System.out.println("cash nd delivery");
16     }
17 }
18
19 class Fliptkat extends Amazon
20 {
21     void payment()
22     {
23         System.out.println("cash nd delivery nf online payment");
24         super.payment();
25     }
26 }
```

Problems @ Javadoc Declaration Console

<terminated> Method_overriding [Java Application] C:\I
cash nd delivery nf online payment
cash nd delivery

METHOD OVERLOADING

```
1 package Fours_Date_Month_June;
2
3 public class Method_overloading {
4
5     public static void main(String [] args)
6     {
7         Method_overloading m=new Method_overloading();
8         m.WtsAppcall("XYZ", 3434);
9         m.WtsAppcall(233, "MNO");
10        WtsAppcall("PQR");
11        WtsAppcall(897);
12    }
13
14
15 private static void WtsAppcall(int i) {
16     // TODO Auto-generated method stub
17     System.out.println("call by numbe"+ i);
18 }
19
20
21 private static void WtsAppcall(String string) {
22     // TODO Auto-generated method stub
23     System.out.println("call by name"+string);
24 }
25
26
27 private void WtsAppcall(int i, String string) {
28     // TODO Auto-generated method stub
29     System.out.println("call by number- "+i+" call by name - "+
30 }
31
32
33 private void WtsAppcall(String string, int i) {
34     // TODO Auto-generated method stub
35     System.out.println("call by name - "+string+ " call by number-
36 }
37
38 }
39
```

<terminated> Method_overloading [Java Application] C:\Progr
call by name - XYZ call by number- 3434
call by number- 233 call by name - MNO
call by namePQR
call by numbe897