

Print numbers from 1 to N:

```
import java.util.*;

public class Main
{
    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);
        int a=sc.nextInt();
        for(int i=1;i<=a;i++){
            System.out.println(i);
        }
    }
}
```

Write program for multiplication of table 7:

```
import java.util.*;

public class Main
{
    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);
        int a=sc.nextInt();
        for(int i=1;i<=10;i++){
            System.out.println(a+"*"+i+"="+i*a);
        }
    }
}
```

Write program for find the prime number:

```
import java.util.*;

public class Main
```

```

{
    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);
        int a=sc.nextInt();
        for(int i=1;i<=a;i++){
            if(i%2==0){
                System.out.println(i);
            }
        }
    }
}

```

Write program for find the factorial of the given number:

```

import java.util.*;
public class Main
{
    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);
        int n=sc.nextInt();
        int fact=1;
        for(int i=1;i<=n;i++){
            fact=fact*i;
        }
        System.out.println(fact);
    }
}

```

Write a program for the factorial of the given input like 143:

```

import java.util.*;
public class Main

```

```
{  
    public static void main(String[] args) {  
        Scanner in=new Scanner(System.in);  
        int a=in.nextInt();  
        int sum=0,fact=1;  
        while(a>0){  
            int rem=a%10;  
            for(int i=1;i<=rem;i++){  
                fact=fact*i;  
            }  
            sum+=fact;  
            fact=1;  
            a/=10;  
        }  
        System.out.println(sum);  
    }  
}
```