```java
package practice;

import java.util.Scanner;

public class factorialvalue {

    public static void main (String args[]) {
        Scanner x=new Scanner(System.in);
    //  String name= "num";
      System.out.println("ENTER THE ANY NUMBER:");
       int num=x.nextInt();
    // System.out.println("FACTERS for this nums are:");
       int f=1;
      for(int d=1;d<=num;d++) {
          f=f*d;
            //System.out.println(d);
        }
        System.out.println("factorial value of "+num+" is"+" :" +f);

    }
}
```

output :

ENTER THE ANY NUMBER:
5
factorial value of 5 is :120