

```
import java.util.*;
public class Main
{
    static int fact(int n)
    {
        if(n==0 || n==1)
        {
            return 1;
        }
        else
        {
            return n*fact(n-1);
        }
    }
    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);
        int no;
        System.out.println("Enter no");
        no=sc.nextInt();
        int res=fact(no);
        System.out.println("fact = "+res);
    }
}
```