

# vijaykumar\_day10

```
import java.util.*;

public class factorial {
    public static int fact(int n){
        if(n==0||n==1){
            return 1;

        }

        return n*fact(n-1);

    }
    public static void main(String arg[]){
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter number");
        int n = sc.nextInt();

        System.out.println("factorial of " +n + " is:"+fact(n));
    }

}
```