

```
document.getElementById('evaluar').addEventListener('click', (e) => {  
  let n = factorial(document.getElementById('n').value);  
  console.log(exponencial(document.getElementById('n').value, n));  
});
```

```
function factorial(n){  
  let factorial = n;  
  for(let i = n-1; i >= 2; i--){  
    factorial *= i;  
  }  
  return factorial;  
}
```

```
function exponencial(x, n){  
  let exponencial = 1;  
  for(let i = 0; i < n; i++){  
    exponencial *= x;  
  }  
  return exponencial;  
  //  $x * x * x * x * x * x = x^6$   
  //  $x * (..) * x = x^n$   
}
```