**import** java.util.Scanner;

**public** **class** factorial {

**public** **static** **long** fact(**long** num) {

**if** (num<=0) {

**return** 1;

} **else** {

**return** num\**fact*(num-1);

}

}

**public** **static** **void** main(String []args) {

Scanner scanInput = **new** Scanner(System.***in***);

System.***out***.print("Introduzca un numero: ");

**long** num = scanInput.nextLong();

**long** fac = *fact*(num);

System.***out***.println("El factorial de "+num+" es "+fac);

scanInput.close();

}

}