**package** com.demo;

**public** **class** FactorialAssignment {

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

// **TODO** Auto-generated method stub

**int** number = 5;

**int** factorial =1;

**for**(**int** i=1; i<=number; i++)

{

factorial = factorial \*i;

}

System.***out***.println(" factorial of this number is " + factorial);

}

}