**Program:**

package webservice;

import java.io.IOException;

import com.codoid.products.exception.FilloException;

import com.codoid.products.fillo.Connection;

import com.codoid.products.fillo.Fillo;

public class factorialservice {

public int fact(int numm) throws IOException {

int val=numm;

int fact=numm;

while(numm>1) {

fact=fact\*(numm-1);

numm--;

}

new connectwebdb(val,fact);

return fact;

}

}

**package** webservice;

**import** com.codoid.products.exception.FilloException;

**import** com.codoid.products.fillo.Connection;

**import** com.codoid.products.fillo.Fillo;

**public** **class** connectwebdb {

connectwebdb(**int** num,**int** fact){

System.***out***.println(num+"\n");

System.***out***.println(fact);

Fillo filloc= **new** Fillo();

Connection connection1;

**try** {

connection1 = filloc.getConnection("fact.xlsx");

String str1Queryc ="INSERT INTO Sheet1(Number,Factorial)VALUES('"+num+"','"+fact+"')";

connection1.executeUpdate(str1Queryc);

connection1.close();

} **catch** (FilloException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}

}

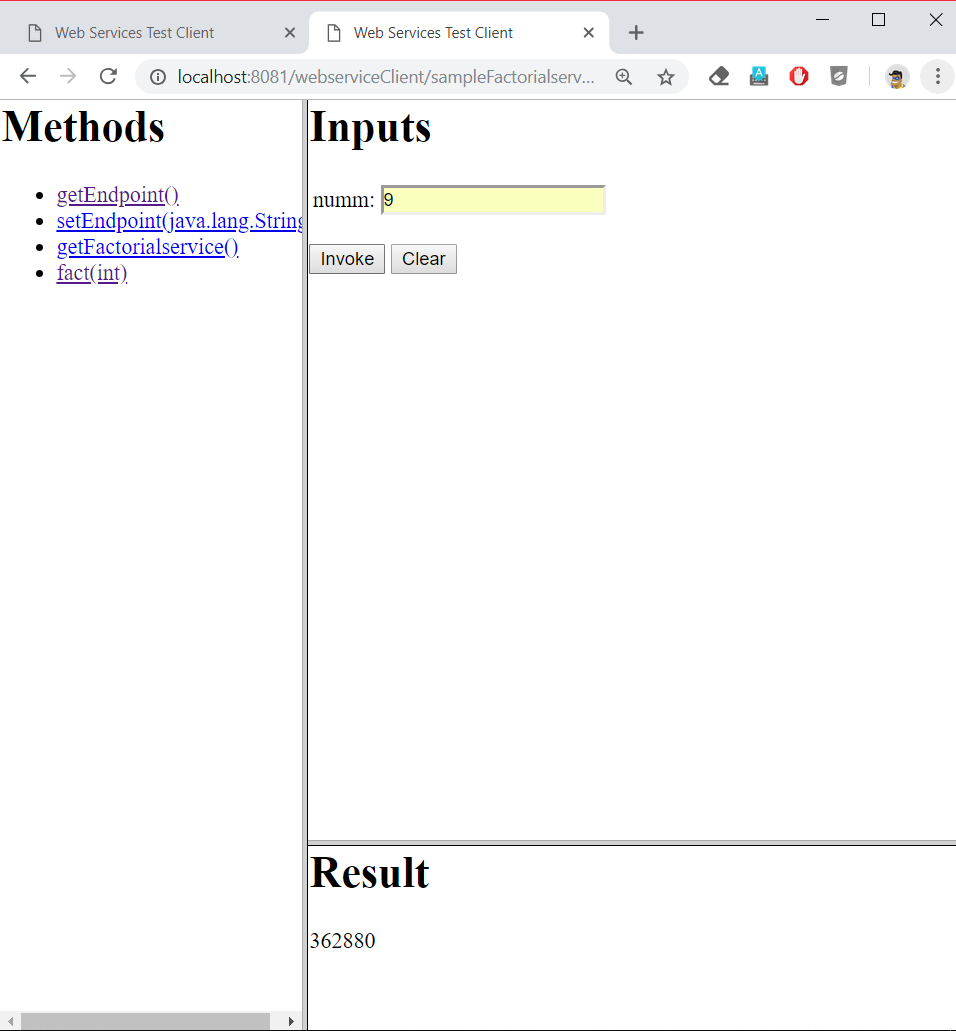
**public** **static** **void** main(String args[]) {

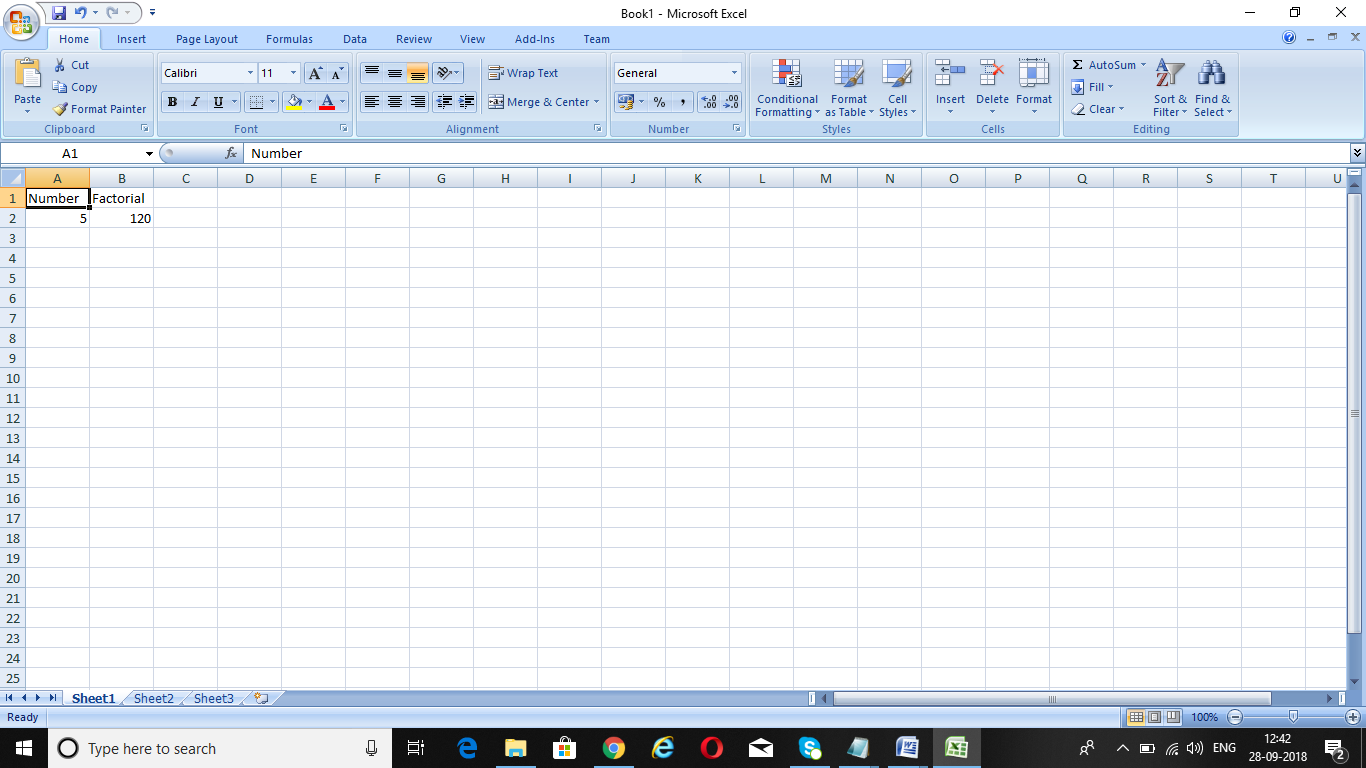
**new** connectwebdb(2,2);

}

}

**OUTPUT**

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