**ASSIGNMENT-V**

**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:**



