members:20827,21823,21889;

/\*\* main program

import java.util.Scanner;

/\*\*

\*

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\*

\*/

public class Salary {

/\*\*

\* this is scanner

\*/

Scanner sc=new Scanner(System.in);

/\*\*

\*

\* @return net salary

\*/

public double Net\_salary()

{

/\*\*

\* variable declaration

\*/

double DA,GS,Income\_tax,netsalary,HRA;

int basic\_salary;

/\*\*

\* input

\*/

System.out.println("enter the basic salary");

basic\_salary=sc.nextInt();

HRA=basic\_salary\*0.10;

DA=basic\_salary \* 0.73;

GS=basic\_salary+DA+HRA;

Income\_tax=GS\*0.30;

/\*\*

\* net salary calculation

\*/

netsalary=GS-Income\_tax;

return netsalary;

}

}

/\*\*test code

import static org.junit.jupiter.api.Assertions.\*;

import org.junit.jupiter.api.Test;

class SalaryTest {

@Test

public void Net\_salary() {

Salary test=new Salary();

double result=test.Net\_salary();

assertEquals(64050,result);

}

}