package oopwithjava;

import java.util.Scanner;

public class taxCalculatorwithIfStatement {

public static void main (String [] myString) {

Scanner salary = new Scanner(System.in);

System.out.println("Please Enter your Salary: ");

int salaryPay;

double taxRate, taxedSalary;

salaryPay = salary.nextInt();

if (salaryPay>=0 && salaryPay<=12000){

taxRate = .00\*salaryPay;

taxedSalary=salaryPay-taxRate;

System.out.println("The Tax is " + taxRate + " and the Salary after tax is: " + taxedSalary);

} else if(salaryPay>=12001 && salaryPay<=20000){

taxRate = .02\*salaryPay;

taxedSalary=salaryPay-taxRate;

System.out.println("The Tax is " + taxRate + " and the Salary after tax is: " + taxedSalary);

}

else if(salaryPay>=20001 && salaryPay<=30000){

taxRate = .05\*salaryPay;

taxedSalary=salaryPay-taxRate;

System.out.println("The Tax is " + taxRate + " and the Salary after tax is: " + taxedSalary);

}

else if(salaryPay>=30001 && salaryPay<=50000){

taxRate = .10\*salaryPay;

taxedSalary=salaryPay-taxRate;

System.out.println("The Tax is " + taxRate + " and the Salary after tax is: " + taxedSalary);

}

else if(salaryPay>=50001 && salaryPay<=70000){

taxRate = .15\*salaryPay;

taxedSalary=salaryPay-taxRate;

System.out.println("The Tax is " + taxRate + " and the Salary after tax is: " + taxedSalary);

}

else if(salaryPay>=70001 && salaryPay<=100000){

taxRate = .25\*salaryPay;

taxedSalary=salaryPay-taxRate;

System.out.println("The Tax is " + taxRate + " and the Salary after tax is: " + taxedSalary);

}

else if(salaryPay>=100001 && salaryPay<=150000){

taxRate = 0.30\*salaryPay;

taxedSalary=salaryPay-taxRate;

System.out.println("The Tax is " + taxRate + " and the Salary after tax is: " + taxedSalary);

}

else if(salaryPay>=150001){

taxRate=salaryPay \* 0.35;

taxedSalary=salaryPay-taxRate;

System.out.println("The Tax is " + taxRate + " and the Salary after tax is: " + taxedSalary);

}

}

}