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/*
PC-NO:-
Enroll:-
Faculty Name:
Name:-
Class:- B.Sc.IT
Date:- 22/04/2022
Div:- B
Assignment: 3
Assignment Aim: Constructors
taitle:- Q-3 Write a java program which overloads constructor of the
class DEPOSIT. The parameter (principal amount, period, rate of interest)
values to these constructors are provided at run time. The user can
provide input in one of the following forms: (aim :use constructor
overloading)
1. Amount, period in integer form and interest in decimal form
2. Amount, period in double form and interest in integer form
*/
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```
import java.util.Scanner;

class DEPOSIT{

    DEPOSIT(double amt , double perion , double rate){
        double de = (int)(amt*rate*perion);
        System.out.println("Your insert in decimal form:= "+de);
    }
    DEPOSIT(int amt1 , int period1 , int ratel){
        int i = (amt1*period1*ratel);
        System.out.println("Your insert in inter form:= "+i);
    }
}

public class parameter_constructor {

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);

        System.out.println("Enter Your Amount:= ");
        double amt = sc.nextInt();
        System.out.println("Enter Your Amount:= ");
        double period = sc.nextInt();
        System.out.println("Enter Your Amount:= ");
        double rate = sc.nextInt();

        DEPOSIT obj = new DEPOSIT(amt , period , rate);

        System.out.println("Enter Your Amount:= ");
        int amt1 = sc.nextInt();
        System.out.println("Enter Your Amount:= ");
        int period1 = sc.nextInt();
        System.out.println("Enter Your Amount:= ");
        int ratel = sc.nextInt();

        DEPOSIT obj1 = new DEPOSIT(amt1, period1, ratel);
    }
}
```