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import java.util.*;
class Hotal
{
    Scanner sc = new Scanner(System.in);
    int Rno;
    String C_name;
    float Tarrif;
    int Days;
    float amount;
    float calculate()
    {
        amount=Days*Tarrif;
        return amount;
    }
    void Check_in()
    {
        System.out.printf("enter room number = ");
        Rno = sc.nextInt();
        System.out.printf("enter customer name = ");
        C_name = sc.next();
        System.out.printf("enter per day charge = ");
        Tarrif= sc.nextInt();
        System.out.printf("enter number day of stay = ");
        Days= sc.nextInt();
        System.out.println();
    }
    void display()
    {
        System.out.println("room number = "+Rno);
        System.out.println("customer name = "+C_name);
        System.out.println("per day charge = "+Tarrif);
        System.out.println("number day of stay = "+Days);
    }
    void total_amount()
    {
        System.out.println("the total amount is = 
"+calculate());
    }
}
class P3
{
    public static void main(String args[])
    {
        Hotal c1 = new Hotal();
        c1.Check_in();
        System.out.println("=====");
        c1.display();
        System.out.println("-----");
        c1.total_amount();
        System.out.println("=====");
    }
}

```