exp81.java > Perimeter > main(String[] args)

```java
class Perimeter {
    public double calculate(double side) {
        return 4 * side;
    }

    public double calculate(double length, double breadth) {
        return 2 * (length + breadth);
    }

    public double calculateCircle(double radius) {
        return 2 * (22.0 / 7) * radius;
    }

    Run main | Debug main
    public static void main(String[] args) {
        Perimeter p = new Perimeter();

        System.out.println("Perimeter of square: " + p.calculate(5));

        System.out.println("Perimeter of rectangle: " + p.calculate(10, 5));

        System.out.println("Perimeter of circle: " + p.calculateCircle(7));
    }
}
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
Perimeter of square: 20.0
Perimeter of rectangle: 30.0
Perimeter of circle: 44.0
```

exp82.java

```java
import java.util.Scanner;

class exp82 {
    String name;
    long mobno;
    double cost;
    double dis;
    double amount;

    public exp82() {
        name = "";
        mobno = 0;
        cost = 0.0;
        dis = 0.0;
        amount = 0.0;
    }

    public void input() {
        Scanner sc = new Scanner(System.in);

        System.out.print("Enter customer name: ");
        name = sc.nextLine();
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
Enter customer name: alice
Enter mobile number: 444444444
Enter cost of items purchased: 1000

Customer Details:
Name: alice
Mobile Number: 444444444
Amount to be paid after discount: Rs. 950.0
```

exp83.java

```java
interface BankAccount {
    void deposit(double amount);
    void withdraw(double amount);
}

class CheckingAccount implements BankAccount {
    private double balance;

    public CheckingAccount(double initialBalance) {
        this.balance = initialBalance;
    }

    @Override
    public void deposit(double amount) {
        if (amount > 0) {
            balance += amount;
            System.out.println("Deposited: $" + amount + ". New balance: $"
        } else {
            System.out.println("Invalid deposit amount.");
        }
    }

    @Override
    public void withdraw(double amount) {
        if (amount > 0 && amount <= balance) {
            balance -= amount;
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS bash

```
Deposited: $200.0. New balance: $700.0
Withdrew: $100.0. New balance: $600.0
Insufficient funds.
```