```java
class exp61 {

    double volume(double r) {
        return (4.0 / 3) * (22.0 / 7) * (r * r * r);
    }

    double volume(double r, double h) {
        return (22.0 / 7) * (r * r) * h;
    }

    double volume(double l, double b, double h) {
        return l * b * h;
    }

    // Run main | Debug main
    public static void main(String[] args) {
        exp61 vc = new exp61();

        double sphereVolume = vc.volume(5);
        double cylinderVolume = vc.volume(5, 10);
        double cuboidVolume = vc.volume(4, 5, 6);


        System.out.println("Sphere Volume: " + sphereVolume);
        System.out.println("Cylinder Volume: " + cylinderVolume);
        System.out.println("Cuboid Volume: " + cuboidVolume);
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

```
Sphere Volume: 523.8095238095237
Cylinder Volume: 785.7142857142857
Cuboid Volume: 120.0
```

```java
J lab62.java
 1    import java.util.Scanner;
 2
 3    class lab62 {
 4        private String name;
 5        private long mobno;
 6        private double cost;
 7        private double dis;
 8        private double amount;
 9
10        public lab62() {
11            name = "";
12            mobno = 0;
13            cost = 0.0;
14            dis = 0.0;
15            amount = 0.0;
16        }
17
18        public void input() {
19            Scanner sc = new Scanner(System.in);
20
21            System.out.print("Enter customer name: ");
22            name = sc.nextLine();
23
24            System out print("Enter mobile number: "):
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

```
Enter customer name: jothi
Enter mobile number: 1234567890
Enter cost of items purchased: 1000
Customer Name: jothi
Mobile Number: 1234567890
Amount to be paid after discount: Rs. 950.0
```

```java
import java.util.Scanner;

class Student {
    private String name;
    private int rollNumber;
    private double marks;

    // Method to input student details
    public void input() {
        Scanner sc = new Scanner(System.in);

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

        System.out.print("Enter roll number: ");
        rollNumber = sc.nextInt();

        System.out.print("Enter marks: ");
        marks = sc.nextDouble();
    }

    // Method to display student details
    public void display() {
        System.out.println("Student Name: " + name);
        System.out.println("Roll Number: " + rollNumber);
        System.out.println("Marks: " + marks);
        System.out.println("-------------------------------------");
    }
}

public class exp63 {
```

```java
public class lab64 { // Ensure this matches the filename
    public static void main(String[] args) {
        Employee emp = new Employee();
        Faculty fac = new Faculty();

        // Displaying information using Employee object
        System.out.println("Calling Employee's display function:");
        emp.display();

        // Displaying information using Faculty object
        System.out.println("\nCalling Faculty's display function:");
        fac.display();

        // Demonstrating polymorphism using a base class reference
        Employee empRef = new Faculty();
        System.out.println("\nCalling display function through Employee reference to Faculty:");
        empRef.display();
    }
}
```