

# Experiment No: 01

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Code : – Main.java

```
import java.util.Scanner;
class Student {
    String name;
    int rollNumber;
    float marks;
    void inputDetails(Scanner sc) {
        System.out.print("Enter name: ");
        name = sc.nextLine();
        System.out.print("Enter roll number: ");
        rollNumber = sc.nextInt();
        System.out.print("Enter marks: ");
        marks = sc.nextFloat();
        sc.nextLine();
    }
    void displayDetails() {
        System.out.println("Name: " + name);
        System.out.println("Roll Number: " + rollNumber);
        System.out.println("Marks: " + marks);
        System.out.println();
    }
}
```

```
public class Main {  
    public static void main(String[] args) {  
  
        Scanner sc = new Scanner(System.in);  
  
        Student student1 = new Student();  
        Student student2 = new Student();  
  
        System.out.println("Enter details for Student 1:");  
        student1.inputDetails(sc);  
  
        System.out.println("\nEnter details for Student 2:");  
        student2.inputDetails(sc);  
  
        sc.close ();  
  
        System.out.println("\nStudent Details:");  
        student1.displayDetails();  
        student2.displayDetails();  
    }  
}
```

# Output:-

```
Problems Servers Terminal Data Source Explorer Properties Console X Eclipse IDE for Enterprise Java and Web Developers 2025-09 M2
<terminated> Main [Java Application] C:\Users\admin\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_21.0.8.v20250724-1412\jre\bin\javaw.exe (17-Aug-2025, 12:34:31 pm - 12:35:
Enter details for Student 1:
Enter name: Alice
Enter roll number: 101
Enter marks: 88.5

Enter details for Student 2:
Enter name: Bob
Enter roll number: 102
Enter marks: 79

Student Details:
Name: Alice
Roll Number: 101
Marks: 88.5

Name: Bob
Roll Number: 102
Marks: 79.0
```