

Q. Write a program with class name Employee with following details:

-Fields: Name, empid, City, Salary

-Methods: acceptRecord(), printRecord()

```
package ooj;
```

```
import java.util.Scanner;
```

```
class Data {
```

```
    String Name;
```

```
    int Empid;
```

```
    String City;
```

```
    Float Salary;
```

```
    public void acceptRecord() {
```

```
        Scanner sc = new Scanner(System.in);
```

```
        System.out.println("Name: ");
```

```
        this.Name = sc.nextLine();
```

```
        System.out.println("Empid: ");
```

```
        this.Empid = sc.nextInt();
```

```
        sc.nextLine(); // Consume the remaining newline character
```

```
        System.out.println("City: ");
```

```
        this.City = sc.nextLine();
```

```
        System.out.println("Salary: ");
```

```
        this.Salary = sc.nextFloat();
```

```
    }
```

```
    public void printRecord() {
```

```
        System.out.println(this.Name + " " + this.Empid + " " + this.City + " " + this.Salary);
```

```
    }
```

```
}
```

```

public class Employee1 {

    public static void main(String[] args) {

        Data Emp = new Data();

        Emp.acceptRecord();

        Emp.printRecord();

    }

}

```

The screenshot shows an IDE with three panels. The left panel is a project explorer showing a file tree with various Java files. The middle panel displays the source code of the `Employee1` class, which includes a `Data` class and methods for accepting and printing records. The right panel shows the output of the program, which displays the entered details for an employee.

```

1 package ooj;
2 import java.util.Scanner;
3
4 class Data {
5     String Name;
6     int Empid;
7     String City;
8     Float Salary;
9
10    public void acceptRecord() {
11        Scanner sc = new Scanner(System.in);
12        System.out.println("Name: ");
13        this.Name = sc.nextLine();
14        System.out.println("Empid: ");
15        this.Empid = sc.nextInt();
16        sc.nextLine(); // Consume the remaining newline character
17        System.out.println("City: ");
18        this.City = sc.nextLine();
19        System.out.println("Salary: ");
20        this.Salary = sc.nextFloat();
21    }
22
23    public void printRecord() {
24        System.out.println(this.Name + " " + this.Empid + " " + this.City + "
25    }
26 }
27
28 public class Employee1 {
29    public static void main(String[] args) {
30        Data Emp = new Data();
31        Emp.acceptRecord();
32        Emp.printRecord();
33    }
34 }
35
36

```

Output:

```

Name:
Shreya Lale
Empid:
26
City:
Kalyan
Salary:
75,000
Shreya Lale 26 Kalyan 75000.0

```