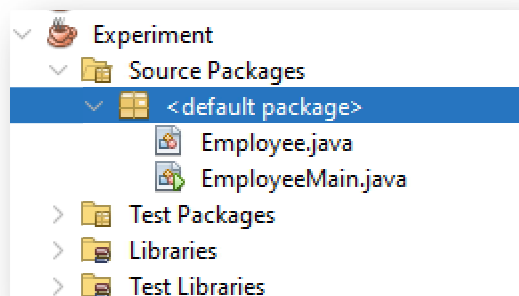# Raj Kumar Goel Institute Of Technology, Ghaziabad

EXPERIMENT 06

Aim : Create a Java Bean for Employee information (EmpID, Name, Salary, Designation and Department).

Step1. Create a Employee.java and EmployeeMain.java class

Step2. Go to Employee.java and write the code:-

```
public class Employee {

    private int empId;

    private String name;

    private double salary;

    private String designation;

    private String
department;
```

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```java
// Default constructor

public Employee() {

}

// Parameterized constructor

public Employee(int empId, String name, double salary, String
designation, String department) {

    this.empId = empId;

    this.name = name;

    this.salary = salary;

    this.designation = designation;

    this.department = department;

}

// Getter and setter methods

public int getEmpId() {

    return empId;

}

public void setEmpId(int empId) {

    this.empId = empId;

}
```

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```java
public String getName() {

    return name;

}

public void setName(String name)

{

    this.name = name;

}

public double getSalary() {

    return salary;

}

public void setSalary(double salary) {

    this.salary = salary;

}

public String getDesignation() {

    return designation;

}
```
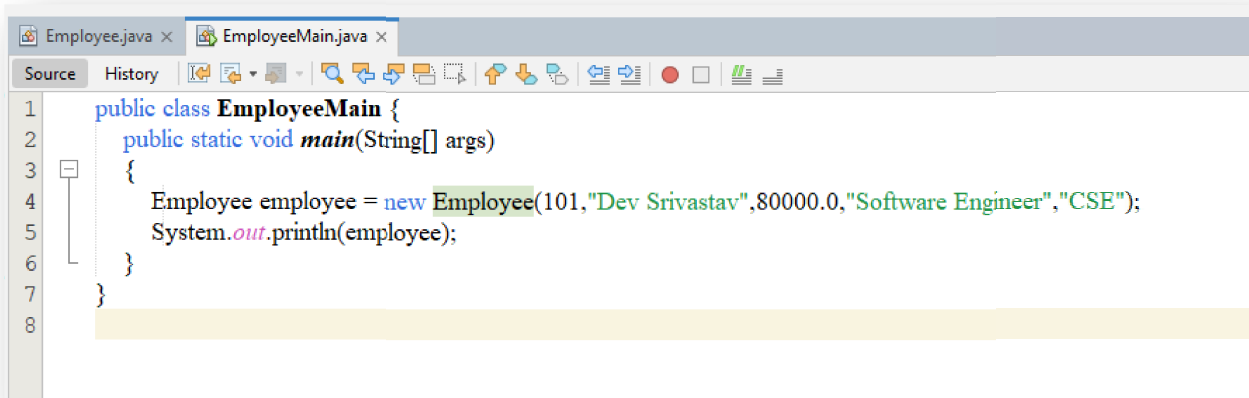
```java
    public void setDesignation(String designation) {

        this.designation = designation;

    }

    public

String getDepartment() {

        return department;

    }

    public void setDepartment(String department) {

        this.department = department;

    }

    // Overriding  toString() method for better representation

    @Override

    public String toString() {

        return "Employee{" +

            "empId=" + empId +

            ", name='" + name + '\'' +

            ", salary=" + salary +

            ", designation='" + designation + '\'' +
```
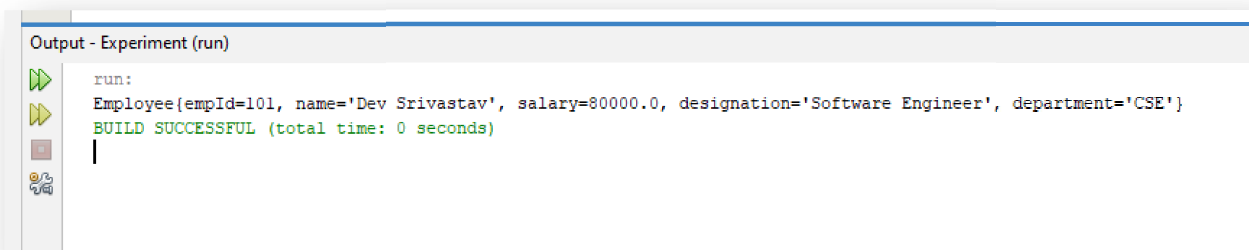
```
        ", department='" + department + '\" +

        '}';

    }

}
```

Step3. Go to EmployeeMain.java and write the code:-

```
Employee.java ×    EmployeeMain.java ×
Source  History
1    public class EmployeeMain {
2        public static void main(String[] args)
3        {
4            Employee employee = new Employee(101,"Dev Srivastav",80000.0,"Software Engineer","CSE");
5            System.out.println(employee);
6        }
7    }
8
```

OUTPUT:

```
Output - Experiment (run)
run:
Employee{empId=101, name='Dev Srivastav', salary=80000.0, designation='Software Engineer', department='CSE'}
BUILD SUCCESSFUL (total time: 0 seconds)
```