



UPES

UNIVERSITY OF THE FUTURE

Assignment- 4

Subject- JAVA SE Programming

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Experiment - 4

Q.1) package com.example.domain;

```
public class Employee {
    int Employee_id;
    String Employee_name;
    String Social_Security_number;
    double Employee_salary;
    public Employee () {
        super ();
    }

    public int getEmployee_id () {
        return Employee_id;
    }

    public void setEmployee_id (int employee employee_id) {
        Employee_id = employee_id;
    }

    public String getEmployee_name () {
        return Employee_name;
    }

    public String getSocial_security_number () {
        return Social_security_number;
    }

    public void setSocial_security_number (String
        social_security_number) {
        Social_security_number = social_security_number;
    }
}
```

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```
public double getEmployeeSalary() {  
    return EmployeeSalary;  
}  
public void setEmployeeSalary(double employeeSalary) {  
    EmployeeSalary = employeeSalary;  
}
```

```
package com.Example2;  
import com.example.domain.*;  
public class EmployeeTest {  
    public static void main(String[] args) {  
        Employee e = new Employee();  
        e.setEmployeeId(101);  
        e.setEmployeeName("Prasoon Ghosh");  
        e.setSocialSecurityNumber("012-34-5678");  
        e.setEmployeeSalary(120-345.21);  
        System.out.println("Employee-id: " + e.getEmployeeId());  
        System.out.println("Employee Name: " + e.getEmployeeName());  
        System.out.println("Employee Social Security Number: " + e.getSocialSecurityNumber());  
        System.out.println("Employee Salary: " + e.getEmployeeSalary());  
    }  
}
```

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```
Run: EmployeeTest ×
"0:\Program Files\Java\jdk-17.0.2\bin\java.exe" "-javaagent:D:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2021.2\IntelliJ IDEA Community Edition 2021.2\lib\idea_rt.jar=1273:D:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2021.2\bin" -Dfile.encoding=UTF-8
Employee id: 101
Employee Name: Jane Smith
Employee Social Security Number: null
Employee Salary: 120345.27

Process finished with exit code 0
```