

2. write a java program to create a class known as person with method called getFirstName () and getLastName (). create a subclass called employee that adds a new method named getEmployeeId() and overrides the getLastName () method to include the employee's job title .

PROGRAM:

```
class Person {
protected String firstName;
protected String lastName;
public Person(String firstName, String lastName) {
this.firstName = firstName;
this.lastName = lastName;
}
public String getFirstName() {
return firstName;
}
public String getLastName() {
return lastName;
}
}
class Employee extends Person {
private String employeeId;
private String jobTitle;
public Employee(String firstName, String lastName, String employeeId, String
jobTitle) {
super(firstName, lastName);
this.employeeId = employeeId;
this.jobTitle = jobTitle;
} public String getEmployeeId() {
return employeeId;
}
@Override
public String getLastName() {
return lastName + " (" + jobTitle + ")";
}
}
public class Main {
public static void main(String[] args) {
Person person = new Person("John", "Doe");
System.out.println("First Name: " + person.getFirstName());
System.out.println("Last Name: " + person.getLastName());
Employee employee = new Employee("Jane", "Smith", "E123", "Software
Engineer");
System.out.println("First Name: " + employee.getFirstName());
System.out.println("Last Name: " + employee.getLastName());
System.out.println("Employee ID: " + employee.getEmployeeId());
}
```

```
}
```

OUTPUT:

```
First Name: John
```

```
Last Name: Doe
```

```
First Name: Jane
```

```
Last Name: Smith (Software Engineer)
```

```
Employee ID: E123
```