2. write a java program to create a calss known asperson with method called getFirstName () and getLastName ().create a subclass called employee that adds a new method named get employeed() and overrides the get Last name () method to include the employees job title

PROGRAM:

```java
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;

    }
```

```java
    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
```