

Name: Mohammad Umaid Moulali Gudmithe
Class: SE A
Roll no CO2047
Subject: OOP&CG

```
import java.util.Scanner;
class Person
{
    String name;
    int age;

    void getPersonData()
    {
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter a name: ");
        name = sc.nextLine();
        System.out.println("Enter your age: ");
        age = sc.nextInt();

    }
    void DisplayPersonData()
    {
        System.out.println("Name is: "+name);
        System.out.println("Age is: "+age);

    }
}

class Employee extends Person
{
    int id;

    void getEmployeeData()
    {
        getPersonData();
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter your ID: ");
        id = sc.nextInt();

    }

    void DisplayEmployeeData()
    {
        DisplayPersonData();
        System.out.println("Employee ID is: "+id);

    }
}

public class Inherit
{
    public static void main (String[] args)
    {
        Employee e = new Employee();
    }
}
```

```
e.getEmployeeData();  
e.DisplayEmployeeData();  
}  
}
```

```
Enter a name:  
Umaid  
Enter your age:  
19  
Enter your ID:  
47  
Name is: Umaid  
Age is: 19  
Employee ID is: 47  
  
...Program finished with exit code 0  
Press ENTER to exit console.
```