```java
// Overriding
class Employee {
      void display(){
            System.out.println("This is employee class");
      }

      void calcSalary() {
            System.out.println("Salary of Employee is 10000");
      }
}

class Engineer extends Employee{
      @Override
      void calcSalary() {
            System.out.println("Salary of Engineer is 20000");
      }
}

public class Inheritance {

      public static void main(String args[]){
            Engineer obj = new Engineer();
            obj.display();
            obj.calcSalary();

      }
}
```

```java
// Inheritance
import java.util.Scanner;

class Employee {
      String name;
      int age;
      int phNum;
      String address;
      int salary;
      Scanner sc;

      Employee(){
            sc = new Scanner(System.in);
      }
      void printSalary(){
            System.out.print("Salary: " + salary + "\n");
      }
      void getData(){
            System.out.print("Enter Name:");
            name = sc.nextLine();
            System.out.print("Enter Age:");
            age = sc.nextInt();
            System.out.print("Enter Phone Number:");
            phNum = sc.nextInt();

            // Flush Stdin
            if(sc.hasNextLine()){
                  sc.nextLine();
            }
            System.out.print("Enter Address:");
            address = sc.nextLine();
            System.out.print("Enter Salary:");
            salary = sc.nextInt();
      }
}

class Officer extends Employee {
      String specialization;
}

class Manager extends Employee {
      String department;
}

public class Inheritance2 {
      public static void main(String args[]) {
            Officer ofc = new Officer();
            Manager mng = new Manager();
            System.out.println("****OFFICER****");
            ofc.getData();
            System.out.println("****MANAGER****");
            mng.getData();

            System.out.print("Officer: ");
            ofc.printSalary();
            System.out.print("Manager: ");
            mng.printSalary();
      }
}
```