Q: Inheritance in Java: Implement a manager class that inherits from the Employee class in Java. Implement the relevant constructors also.

Answer:

<u>Source Code:</u>

```java
import java.util.*;


class Employee{

    int sNo;

    String name;

    long salary;


    public Employee(int sNo, String name, long salary) {

        this.sNo = sNo;

        this.name = name;

        this.salary = salary;

    }

}


class Manager extends Employee{

    String position;
```

```java
    public Manager(int sNo, String name, long salary, String position){

        super(sNo,name,salary);

        this.position = position;

    }


    public void getData(){

        System.out.println("Emoplyee Details:\nSerial Number: "+ this.sNo+"\nName: "+ this.name+"\nPosition: "+ this.position + "\nSalary "+this.salary);

    }


}


public class inherit{

    public static void main(String[] args){


        Manager m = new Manager(100,"Tanmay Vig",1000000,"General Manager");

        m.getData();


    }
}
```

Output:

```
Emoplyee Details:
Serial Number: 100
Name: Tanmay Vig
Position: General Manager
Salary 1000000
PS D:\sem-5\oop_Lab>
```