**Name: Neha M**

**Roll No:24**

**Batch:B**

**Date:17-04-22**

**OBJECT ORIENTED PROGRAMMING LAB**

**Experiment No.: 8**

**Aim**

Create CPU with attribute price. Create inner class Processor (no. of cores, manufacturer) and static nested class RAM (memory, manufacturer). Create an object of CPU and print information of Processor and RAM.

**PROCEDURE**

class CPU

{

float price=32000;

class Processor

{

int core=5;

String manufactures="abc";

}

static class RAM

{

static float memory=8;

String m\_manufactures="HP";

}

}

public class Comp

{

public static void main (String args[])

{

CPU C1 = new CPU();

CPU.Processor Pro= C1.new Processor();

CPU.RAM R1= new CPU.RAM();

System.out.println("Price:"+C1.price);

System.out.println("Core:"+Pro.core);

System.out.println("Memory:"+CPU.RAM.memory);

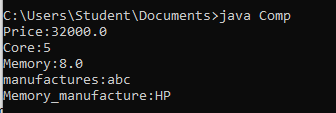
System.out.println("manufactures:"+Pro.manufactures);

System.out.println("Memory\_manufacture:"+R1.m\_manufactures);

}

}

**OUTPUT**

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