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**Roll No:30**

**Batch: MCA-B**

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**OBJECT ORIENTED PROGRAMMING LAB**

**Experiment No: 7**

**Aim**

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

**Procedure**

class CPU

{

int price=5000;

class processor

{

int nop=6;

String manf="Paul Vessly";

}

static class RAM

{

static String mem="4 GB";

String manf="Ian Somerhalder";

}

}

public class inner

{

public static void main(String args[])

{

CPU cpu=new CPU();

CPU.processor pro=cpu.new processor();

System.out.println("No.of ports in the processor: "+pro.nop);

System.out.println("Name of the manufacturer: "+pro.manf);

System.out.println("Size of the memory: "+CPU.RAM.mem);

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

System.out.println("Name of the manufaturer: "+ram.manf);

}

}

**Output Screenshot**

