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**Roll No:29**

**Batch:RMCA B**

**Date:17/05/2022**

**OBJECT ORIENTED PROGRAMMING LAB**

**Experiment No.: 7**

**Aim**

Create a CPU with attribute(price), create inner class processor(no of ports and manufacturers) 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=10;

String manf="Simon Woods";

}

static class Ram

{

static String memory="6GB";

String manf="Mark Antony";

}

}

public class Computer

{

public static void main (String args[])

{

Cpu obj1=new Cpu();

Cpu.Processor obj2=obj1.new Processor();

Cpu.Ram obj3= new Cpu.Ram();

System.out.println("Cpu price:"+obj1.price);

System.out.println("Number of processors:"+obj2.nop);

System.out.println("Processor Manufacturer"+obj2.manf);

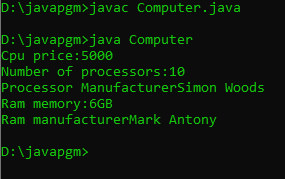
System.out.println("Ram memory:"+Cpu.Ram.memory);

System.out.println("Ram manufacturer:"+obj3.manf);

}

}

**Output Screenshot**

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