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**Roll No: 08**

**Batch: S2 MCA**

**Date:17/05/2022**

**OBJECT ORIENTED PROGRAMMING LAB**

**Experiment No.: 9**

**Aim**

**Create cpu with attributes price and create innerclass processor(no of core,manufacture)and static nested class ram(memory,manufacture).**

**create an object of cpu and print information at processor and ram.**

**Procedure**

class Cpu

{

int price=1000;

class Processor

{

String core="Ryzen";

String manufacture="GlobalFoundries";

}

static class Ram

{

static int memory=600;

String manufacture="GlobalFoundries";

}

}

public class Info

{

public static void main(String args[])

{

Cpu cpuobj=new Cpu();

Cpu.Processor myprocessorobj=cpuobj.new Processor();

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

System.out.println("Core and manufacture of processor is :" +myprocessorobj.core+" "+myprocessorobj.manufacture);

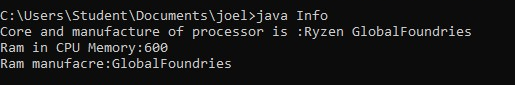
System.out.println("Ram in CPU Memory:"+Cpu.Ram.memory);

System.out.println("Ram manufacre:" +ramobj.manufacture);

}

}

**Output Screenshot**

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