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**Batch:S2 MCA**

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**OBJECT ORIENTED PROGRAMMING LAB**

**Experiment No.: 9**

**Aim**

Create CPU with attributes price and create inner class 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="Intel";

String manufacture="Intel@core";

}

static class Ram {

static int memory=128;

String manufacture="HP";

}

}

public class Computer{

public static void main(String [] args) {

Cpu obj=new Cpu();

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

Cpu.Ram obj2=new Cpu.Ram();

System.out.println("........Processor......");

System.out.println("Core :"+obj1.core);

System.out.println(" Manufacture :"+obj1.manufacture);

System.out.println("........Ram ......");

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

System.out.println("Manufacture:"+obj2.manufacture);

}

}

**Output Screenshot**

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