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**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=10;

class Processor {

String core="Intel";

String manufacture="Intel@core";

}

static class Ram {

static int memory=512;

String manufacture="Intel@123";

}

}

public class Info{

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("core and manufacture of processor is:"+obj1.core+" "+obj1.manufacture);

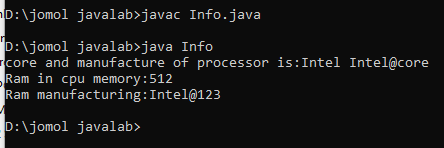
System.out.println("Ram in cpu memory:"+Cpu.Ram.memory);

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

}

}

**Output Screenshot**

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