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**Batch: B**

**Date: 17/05/22**

**OBJECT ORIENTED PROGRAMMING LAB**

**Experiment No.: 5**

**Aim**

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

**Procedure**

class Cpu{

float price;

class Processor{

float cores=51;

String manufacturer="Intel";

}

static class Ram

{

static float memory=512;

String m\_manufacturer="Asus";

}

}

public class CpuRam{

public static void main(String[] args){

Cpu MyCpu = new Cpu();

Cpu.Processor MyProcessor = MyCpu.new Processor();

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

System.out.println("Processor core = " + MyProcessor.cores);

System.out.println("Processor manufacture = " + MyProcessor.manufacturer);

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

System.out.println("Ram manufacturer = " + MyRam.m\_manufacturer);

}

}

**Output Screenshot**

