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**Batch:S2 RMCA-B**

**Date:17/05/2022**

**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

{

int price=60000;

class Processor

{

int port\_no=256;

String manufacture="Intel Core";

}

public static class RAM

{

static int memory=8;

String company="HP";

}

}

public class Inner

{

public static void main(String args[])

{

CPU obj1 = new CPU();

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

System.out.println("The number of ports : "+obj2.port\_no);

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

System.out.println("The Memory size : "+CPU.RAM.memory);

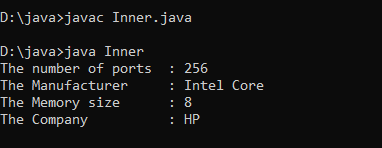
CPU.RAM obj3 =new CPU.RAM();

System.out.println("The Company : "+obj3.company);

}

}

**Output Screenshot**

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