

**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=4000;

class PROCESSOR

{

int cores=4;

String manufactor="intel";

}

static class RAM

{

static int memory=16;

static String manufactor="dell";

}

}

public class innerc

{

public static void main(String args[])

{

CPU obj=new CPU();

CPU.PROCESSOR obj2=obj.new PROCESSOR();

System.out.println("-----displaying information----");

System.out.print("\n PRICE :"+obj.price);

System.out.print("\n CORES:"+obj2.cores);

System.out.print("\n manufactor:"+obj2.manufactor);

System.out.print("\n size of ram:"+CPU.RAM.memory);

System.out.print("\n ram manufactor:"+CPU.RAM.manufactor);

}

}

**Output Screenshot**

