

OBJECT ORIENTED PROGRAMMING LAB**Name: ATHUL VINAYAKUMAR****Roll No:5****Batch: MCA B****Date:17/04/2022****Experiment No.: 7****Aim**

Create CPU class with attribute price, create inner class

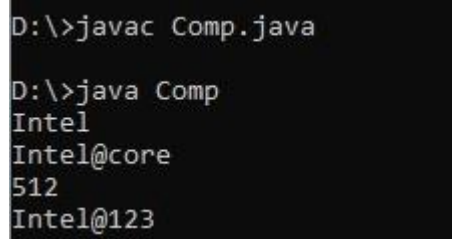
Processor (number of cores, manufacturer) and static nested class RAM (memory, manufacturer). Create an object of CPU and print information of Processor and RAM.

Procedure

```
class Cpu
{
    int price=10;
    class Processor
    {
        String core="Intel";
        String manufacture="Intel@core";
    }
    static class Ram
    {
        static int memory=512;
        String manufacture="Intel@123";
    }
}
public class Comp
{
    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(obj1.core );  
  
System.out.println(obj1.manufacture);  
  
System.out.println(Cpu.Ram.memory);  
  
System.out.println(obj2.manufacture);  
  
}  
  
}
```

Output Screenshot

A screenshot of a command prompt window with a black background and white text. It shows the compilation and execution of a Java program. The first line is the compilation command, followed by the execution command. The output consists of five lines of text.

```
D:\>javac Comp.java  
  
D:\>java Comp  
Intel  
Intel@core  
512  
Intel@123
```