

4. 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.

```
package main;
class CPU {
    double price;
    class Processor{
        double cores;
        String manufacturer;

        double getCache(){
            return 4.3;
        }
    }
    protected class RAM{
        double memory;
        String manufacturer;

        double getClockSpeed(){
            return 5.5;
        }
    }
}
public class Main {
    public static void main(String[] args) {
        CPU cpu = new CPU();
        CPU.Processor processor = cpu.new Processor();
        CPU.RAM ram = cpu.new RAM();
        System.out.println("Processor Cache = " + processor.getCache());
        System.out.println("Ram Clock speed = " + ram.getClockSpeed());
    }
}
```

```

package main;
class CPU {
    double price;
    class Processor{
        double cores;
        String manufacturer;

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public class Main {
    public static void main(String[] args) {
        CPU cpu = new CPU();
        CPU.Processor processor = cpu.new Processor();
        CPU.RAM ram = cpu.new RAM();
        System.out.println("Processor Cache = " + processor.getCache());
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    }
}

```

fications Output - Main (run) X

```

run:
Processor Cache = 4.3
Ram Clock speed = 5.5
BUILD SUCCESSFUL (total time: 0 seconds)

```