

Q1 Complete the code”:

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```
package Feb2;
class CPU {
    double price;

    // nested class
    class Processor {

        // members of nested class
        double cores;
        String manufacturer;

        double getCache() {
            return 4.3;
        }
    }

    // nested protected class
    protected class RAM {

        // members of protected nested class
        double memory;
        String manufacturer;

        double getClockSpeed() {
            return 5.5;
        }
    }
}

public class Q1 {
    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(" Cache = " + processor.getCache());
        System.out.println("Ram Clock = " + ram.getClockSpeed());
    }
}
```

Output:

Cache = 4.3
Ram Clock = 5.5