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Inner and Abstract Classes & Interfaces

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Main.java - Composition - [~/Desktop/JavaPrograms/Composition]

Project Composition [~/Desktop/JavaPrograms/Composition]

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- com
- com.timbuchalka
 - Car
 - Case
 - Dimensions
 - Main
 - Monitor
 - Motherboard
 - PC
 - Resolution
 - Vehicle
- Composition.iml
- External Libraries

```
package com.timbuchalka;

public class Main {

    public static void main(String[] args) {
        Dimensions dimensions = new Dimensions(20, 20, 5);
        Case theCase = new Case("2200", "Dell", "240", dimensions);

        Monitor theMonitor = new Monitor("27inch Beast", "Acer", 27, new Resolution(2540, 1440));

        Motherboard theMotherboard = new Motherboard("BJ-200", "Asus", 4, 6, "v2.44");

        PC thePC = new PC(theCase, theMonitor, theMotherboard);
        thePC.getMonitor().drawPixelAt(1500, 1200, "red");
        thePC.getMotherboard().loadProgram("Windows 1.0");
        thePC.getTheCase().pressPowerButton();
    }
}
```

LearnProgramming

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