< parameterMysteryTouch    **Main Page** → **Problems** → **Solve a Problem**    printStrings >

## ○ BJP5 Self-Check 3.9: parameterMysterySoda

**Language/Type:**    ☕ Java method basics parameter mystery Strings variables
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What output is produced by the following program?

```java
public class MysterySoda {
    public static void main(String[] args) {
        String soda = "coke";
        String pop = "pepsi";
        String coke = "pop";
        String pepsi = "soda";
        String say = pop;
        carbonated(coke, soda, pop);
        carbonated(pop, pepsi, pepsi);
        carbonated("pop", pop, "koolaid");
        carbonated(say, "say", pop);
    }

    public static void carbonated(String coke, String soda, String pop) {
        System.out.println("say " + soda + " not " + pop + " or " + coke);
    }
}
```

☑ Sound F/X

| | |
|---|---|
| carbonated(coke, soda, pop); | say coke not pepsi or pop |
| carbonated(pop, pepsi, pepsi); | say soda not soda or pepsi |
| carbonated("pop", pop, "koolaid"); | say pepsi not koolaid or pop |
| carbonated(say, "say", pop); | say say not pepsi or pepsi |

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**question #1:** `carbonated(coke, soda, pop);`
**your answer:** `say coke not pepsi or pop`
**result:** ✓ pass

**question #2:** `carbonated(pop, pepsi, pepsi);`
**your answer:** `say soda not soda or pepsi`
**result:** ✓ pass

**question #3:** `carbonated("pop", pop, "koolaid");`
**your answer:** `say pepsi not koolaid or pop`
**result:** ✓ pass

**question #4:** `carbonated(say, "say", pop);`
**your answer:** `say say not pepsi or pepsi`
**result:** ✓ pass

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