

# Review Day

Feedback is available for your pairs project for last week. Simply go to your team's repo and do a **git pull origin main**, and you should have a text file called InstructorNotes.txt with my comments.

## Resources

### [Object Design Using CRC Cards](#)

<https://cs.ccsu.edu/~neville/Courses/Fall00/CS151/CRCCards.txt>

## Problems

```
public Map<String, Integer> last2Revisited(String[] words) {
    Map<String, Integer> map = new HashMap<>();

    // for each word, do some logic
    for (String word : words) {
        // if (word.length() < 3) {
        //     map.put(word, 0);
        //     continue;
        // }

        // String endString = word.substring(word.length()-2);
        int count = 0;
        // loop through characters, checking the substring against the
        // endstring
        // probably need to end early so we don't go past end of word or
        // include substring
        for (int i = 0; word.length() >= 3 && i < word.length()-2; i++) {
            if (word.substring(i, i+2).equals(word.substring(word.length()-2))) {
                count++;
            }
        }

        map.put(word, count);
    }

    return map;
}
```

```
public boolean foundIntTwice(List<Integer> integerList, int intToFind) {
    boolean found = false;

    // Loop through list, checking each value to see if it is used more than once
    for (int current : integerList) {

        if (current == intToFind) {
            if (found) {
                return true;
            }
            found = true;
        }
    }

    return false;
}
```

```
public boolean foundIntTwice(List<Integer> integerList, int intToFind) {
    int foundCount = 0;
    for (Integer currentInteger : integerList) {
        if (currentInteger == intToFind) {
            if (foundCount >= 1) {
                //No point continuing, we just found the second occurrence.
                return true;
            }
            foundCount++;
        }
    }
    return false;
}
```