Part 3: (Assessment) Logic Check

**1. When did you take CSE-020?**

Last semester.

**2. How long did this lab take to finish?**

3 hours.

**3. Any difficult topics for you in these two exercises? If so list them:**

Just arrays, I’ve always struggled with them in general.

**4. For the array given in FindDuplicateCount.java, which index is the last check we need to**

**make to count all the duplicates?**

Index 11 is the last check we need to count all the duplicates

**5. Interpret the number 101,010 in bases 2, 10, 16. For each, convert to the other two bases (for example, when interpreting as base 2, convert to bases 10 and 16; when interpreting as base 10, convert to bases 2 and 16; etc.).**

Base 2 = 1 1000 1010 1001 0010

Base 10 = 101,010

Base 16 = 1 8A92

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