## Write Up 1

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## 1 Write Up

#### 1.1 Team Members

Bailey Wickham

#### 1.2 Task Log

- Initial Implimentation
  - Time: 1 hour
  - When: Tuesday Evening
  - Description: Code inital implimentation (1st and 2nd pass) from notes.
- Testing
  - Time: 20 minutes
  - When: Tuesday Evening
  - Description: Test against smaller than buffer size, larger than buffer size
- Code Demo
- Fix Bugs
  - Time: 5 Minutes
  - When: Wednesday Afternoon
  - Description: Add test case found in demo (it worked first try!)

#### 1.3 Test Cases

- Tested smaller than buffer size
- Tested larger than buffer size
- ullet Tested mostly one value

### 1.4 Notes

- Is the max always  $buffsize^2$ ?
- I started by doing it by bytes instead of number of ints and that was way harder, I'm sure the implimentation in real databases must be a mess of edge cases.