

2XC3 - Lab 1 Report

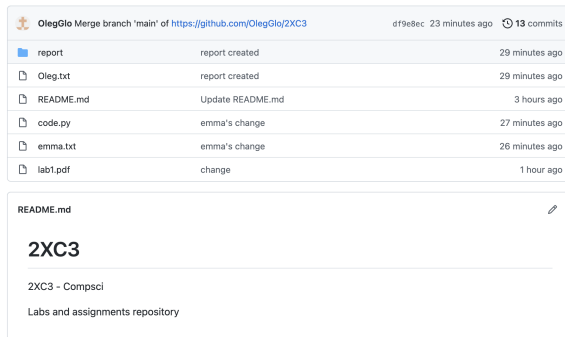
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1 Git Setup

The group began by setting up our github accounts and the repository. The visibility was set to private to comply with McMaster's code of conduct.



OlegGlo Merge branch 'main' of https://github.com/OlegGlo/2XC3		
df9e8ec 23 minutes ago 13 commits		
report	report created	29 minutes ago
Oleg.txt	report created	29 minutes ago
README.md	Update README.md	3 hours ago
code.py	emma's change	27 minutes ago
emma.txt	emma's change	26 minutes ago
lab1.pdf	change	1 hour ago

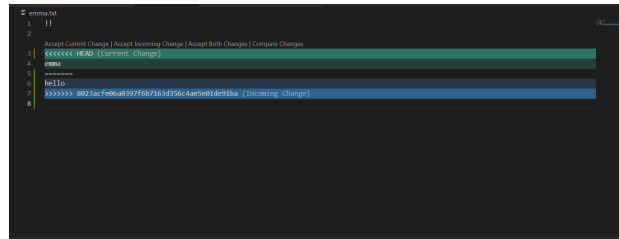
README.md
2XC3
2XC3 - CompSci
Labs and assignments repository

Both of us has access to the repository. We choose to work with github directly thorough our VSCode IDE since it fully integrates git commands and simplifies the workflow.

2 Git commands

Here we fucked around more resulting in the shit you see below

Write up revert and reset
and
The
other
things
Merge demo



3 Code.py

Both group member's code is provided below. After consulting we decided to combine both of ours solution into the final product in the file code.py not provided here.

Oleg's version:

```
def are_valid_groups(groups, studentNum):  
  
    length = len(studentNum)  
    count = 0  
  
    for group in groups:  
        count = 0  
        for students in studentNum:  
            if (group.count(students) == 0):  
                break  
            if (group.count(students) == 1):  
                count += 1  
  
        if count == length:  
            return True  
  
    return False  
  
print(are_valid_groups(groups, studentNum))
```

4 Player vs Adversary

Let the games begin