

Assignment1

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Question 1.a:

```
git init
```

```
cd /Users/nghec/DATA501/Assignment1/DATA501_AGM1
```

```
git clone https://github.com/ngamihimihi/DATA501_AGM1.git
```

```
cd /Users/nghec/DATA501/Assignment1/DATA501_AGM1
```

```
## [1] "Function A Results: 0.0615299565813217"
```

```
## [1] "Function B Results: 101.110824713385"
```

```
## [1] "Mean: 100.009713888671"
```

```
## [1] "Variance: 0.975282750252576"
```

Question 1.b:

I downloaded the 2 files to my laptop and added to the local folder

```
git add . git commit -m"Q1B-EDITS"
```

```
git push
```

```
## [1] "Function A Results: 0.0615914865378207"
```

```
## [1] "Function B Results: 545.009713888671"
```

```
## [1] "Mean: 544.009713888671"
```

```
## [1] "Variance: 0.975282750252577"
```

Question 1.c:

```
git branch FFA git commit -m"Q1C-EDITS"
```

```
git push -u origin FFA
```

```
git push
```

```
git branch FFB
```

```
git commit-m"Q1C-EDITS"
```

```
git push -u origin FFB
```

```
git push
```

```
## [1] "Function A Results: 0.0615914865378207"
```

```
## [1] "Function B Results: 545.009713888671"
```

```
## [1] "Mean: 544.009713888671"
```

```
## [1] "Variance: 0.975282750252577"
```

Question 1.d:

```
git switch FFA
```

```
git add .
```

```
git commit -m"Q1D-EIDTS"
```

```
git
```

```
## [1] "Function A Results: 545.009713888671"
```

```
## [1] "Function B Results: 545.009713888671"
```

```
## [1] "Variance: 544.009713888671"
```

```
## [1] "Variance: 0.975282750252577"
```

Question 1.e:

```
git switch FFB
```

```
git add . git commit -m"Q1E-EDITS" git push
```

```
## [1] "Function A Results: 0.0615914865378207"
```

```
## [1] "Function B Results: 0.0615914865378207"
```

```
## [1] "Mean: 544.009713888671"
```

```
## [1] "Mean: 0.975282750252577"
```

Question 1.f:

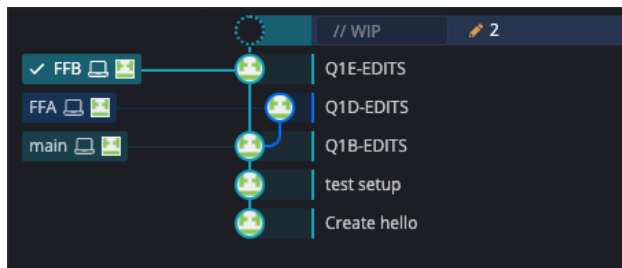


Figure 1: REPO structure

Question 1.g:

```
git add .
```

```
git commit -m"Save markdown progress"
```

```
git push
```

```
git switch main git rebase FFA
```

```
git commit -m"Q1G-EDITS"
```

```
git push
```

```
## [1] "Function A Results: 545.009713888671"
```

```
## [1] "Function B Results: 545.009713888671"
```

```
## [1] "Variance: 544.009713888671"
```

```
## [1] "Variance: 0.975282750252577"
```

Question 1.h.: git switch main git merge FFB --no-commit
resolve conflict

```
git add Assignment1.Rmd  
git add DATA501_Assignment1.Rmd  
git commit -m"Q1H-EDITS"  
git push
```

```
## [1] "Function A Results: 0.0615914865378207"
```

```
## [1] "Function B Results: 0.0615914865378207"
```

```
## [1] "Mean: 544.009713888671"
```

```
## [1] "Mean: 0.975282750252577"
```

Question 1.i:

```
git remote remove origin  
git remote add https://github.com/ngamihimihi/DATA501_AGM1 git remote -v  
git push -u origin main  
git push -u origin FFB  
git push -u origin FFA  
git add Assignment1.pdf  
git commit -m"Add pdf file"  
git push
```