Git Report: Assignment 4 COMP804

Stage the file

```
● →  JamesGlennan_4078160_A3 git:(main) x (kind-kind:N/A) git add index.html
○ →  JamesGlennan_4078160_A3 git:(main) x (kind-kind:N/A) ▌
```

Commit the file using a commit message

```
● →  JamesGlennan_4078160_A3 git:(main) x (kind-kind:N/A) git add index.html
● →  JamesGlennan_4078160_A3 git:(main) x (kind-kind:N/A) git commit -m "Add index.html"
 [main (root-commit) 03e71c4] Add index.html
  1 file changed, 16 insertions(+)
  create mode 100644 index.html
○ →  JamesGlennan_4078160_A3 git:(main) (kind-kind:N/A) ▌
```

Push the commit up

```
● →  JamesGlennan_4078160_A3 git:(main) x (kind-kind:N/A) git add index.html
● →  JamesGlennan_4078160_A3 git:(main) x (kind-kind:N/A) git commit -m "Add index.html"
 [main (root-commit) 03e71c4] Add index.html
  1 file changed, 16 insertions(+)
  create mode 100644 index.html
● →  JamesGlennan_4078160_A3 git:(main) (kind-kind:N/A) git push
 Enumerating objects: 3, done.
 Counting objects: 100% (3/3), done.
 Delta compression using up to 4 threads
 Compressing objects: 100% (2/2), done.
 Writing objects: 100% (3/3), 383 bytes | 383.00 KiB/s, done.
 Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
 To github.com:jamesglennan/2025_COMP804_A3.git
  * [new branch]      main -> main
○ →  JamesGlennan_4078160_A3 git:(main) (kind-kind:N/A) ▌
```

Bonus Step: Forgot a change in the init commit, so ammended and force pushed the commit

```
● →  JamesGlennan_4078160_A3 git:(main) (kind-kind:N/A) git add index.html && git commit --no-edit --amend && git push -f
 [main db51503] Add index.html
  Date: Sun Feb 9 11:24:16 2025 +1100
  1 file changed, 16 insertions(+)
  create mode 100644 index.html
 Enumerating objects: 3, done.
 Counting objects: 100% (3/3), done.
 Delta compression using up to 4 threads
 Compressing objects: 100% (2/2), done.
 Writing objects: 100% (3/3), 390 bytes | 390.00 KiB/s, done.
 Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
 To github.com:jamesglennan/2025_COMP804_A3.git
  + 03e71c4...db51503 main -> main (forced update)
○ →  JamesGlennan_4078160_A3 git:(main) (kind-kind:N/A) ▌
```

Fast forward a few more commits as the project went along

```
→  JamesGlennan_4078160_A3 git:(main) ✗ (kind-kind:N/A) git --no-pager log -n 10 --oneline
7dac0dc (HEAD -> main, origin/main) Task4 and task headers
ce2ded6 Task 3
f493995 task 2
4084432 task1
db51503 Add index.html
→  JamesGlennan_4078160_A3 git:(main) ✗ (kind-kind:N/A)
```