

# Self-Paced on Udemy

## Questions for this assignment

### Branching (Screenshots)

A. git branch output right after creating feature/contact-page (shows \* feature/contact-page).

```
automate-iac@windows-main:/mnt/e/main-pod/1 - cloud-computing_devops/courses/aws/devops-by-pravin-mishra/CodeTrack$ git branch
develop
* main
  report-feature
automate-iac@windows-main:/mnt/e/main-pod/1 - cloud-computing_devops/courses/aws/devops-by-pravin-mishra/CodeTrack$ git checkout -b feature/contact-page
Switched to a new branch 'feature/contact-page'
```

B. git branch output after switching back to main.

```
automate-iac@windows-main:/mnt/e/main-pod/1 - cloud-computing_devops/courses/aws/devops-by-pravin-mishra/CodeTrack$ git branch
develop
* main
  report-feature
automate-iac@windows-main:/mnt/e/main-pod/1 - cloud-computing_devops/courses/aws/devops-by-pravin-mishra/CodeTrack$ git checkout -b feature/contact-page
Switched to a new branch 'feature/contact-page'
automate-iac@windows-main:/mnt/e/main-pod/1 - cloud-computing_devops/courses/aws/devops-by-pravin-mishra/CodeTrack$ git checkout main
Switched to branch 'main'
automate-iac@windows-main:/mnt/e/main-pod/1 - cloud-computing_devops/courses/aws/devops-by-pravin-mishra/CodeTrack$ |
```

### Development & Merge (Screenshots)

C. git log --oneline while on feature/contact-page showing the commits:

feat(contact): add contact page...

feat(nav): add Contact Page link...

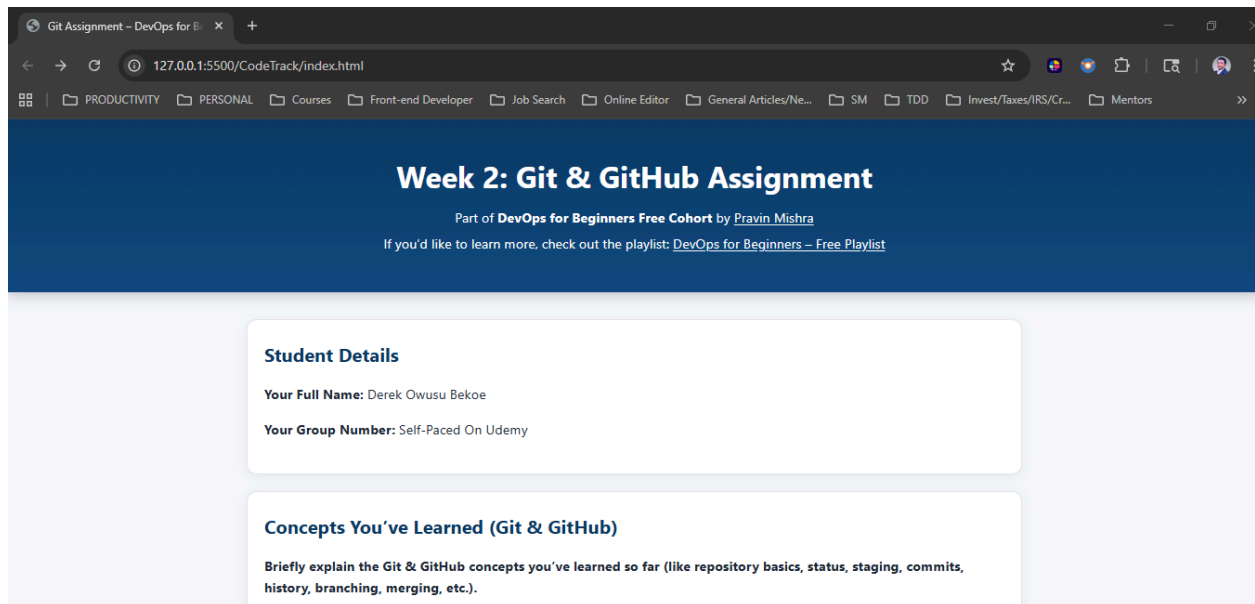
```
automate-iac@windows-main:/mnt/e/main-pod/1 - cloud-computing_devops/courses/aws/devops-by-pravin-mishra/CodeTrack$ git log --oneline
ee0e868 (HEAD -> feature/contact-page) feat(nav): add Contact Page link to index.html
49bafd7e feat(contact): add contact page with email and phone
d7c1ba1 (main) Merge branch 'report-feature' to main
2b258b7 (report-feature) feat: add Reports section
edc80de Revert "feat: remove Reports section"
b6b9d91 feat: add Reports section
816c51f (develop) modified the style.css for develop branch
8f2d986 created summary of all commands used
bd74664 updated index.html with student info and answers
2f3173e Initial commit - Added index.html and style.css
```

D. git log --oneline --graph --decorate --all after merging into main.

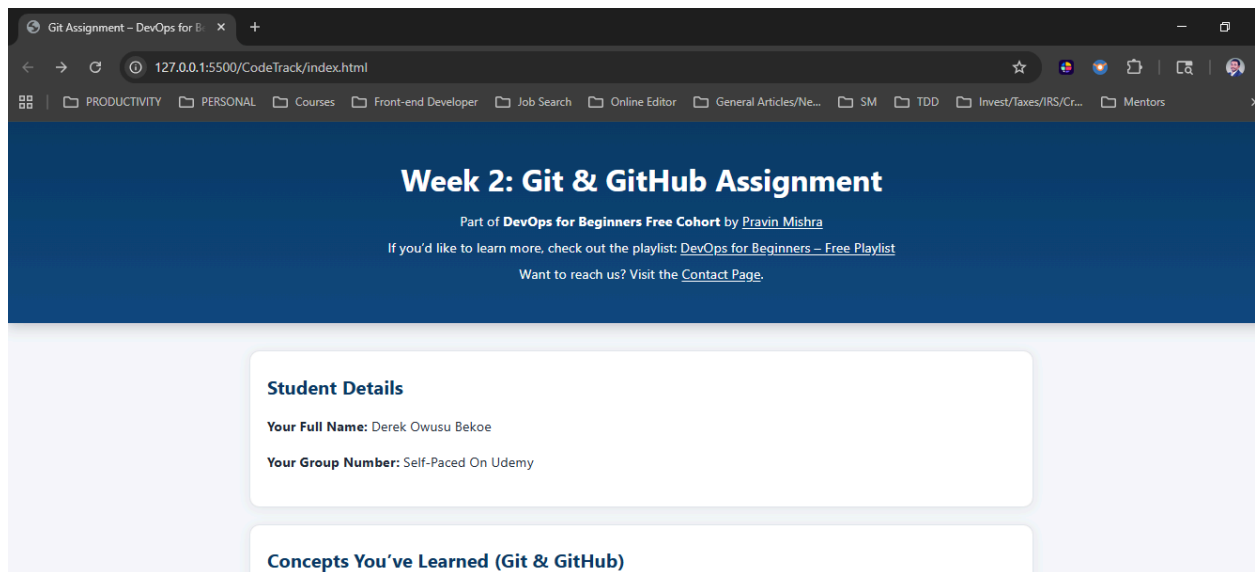
```
automate-iac@windows-main:/mnt/e/main-pod/1 - cloud-computing_devops/courses/aws/devops-by-pravin-mishra/CodeTrack$ git log --oneline --graph --decorate --all
* ee0e868 (HEAD -> main, feature/contact-page) feat(nav): add Contact Page link to index.html
* 49bafd7e feat(contact): add contact page with email and phone
* d7c1ba1 Merge branch 'report-feature' to main
|
| * 2b258b7 (report-feature) feat: add Reports section
| * | edc80de Revert "feat: remove Reports section"
| * | b6b9d91 feat: add Reports section
|/
* 816c51f (develop) modified the style.css for develop branch
* 8f2d986 created summary of all commands used
* bd74664 updated index.html with student info and answers
* 2f3173e Initial commit - Added index.html and style.css
```

## Verification (Screenshots + 1–2 lines)

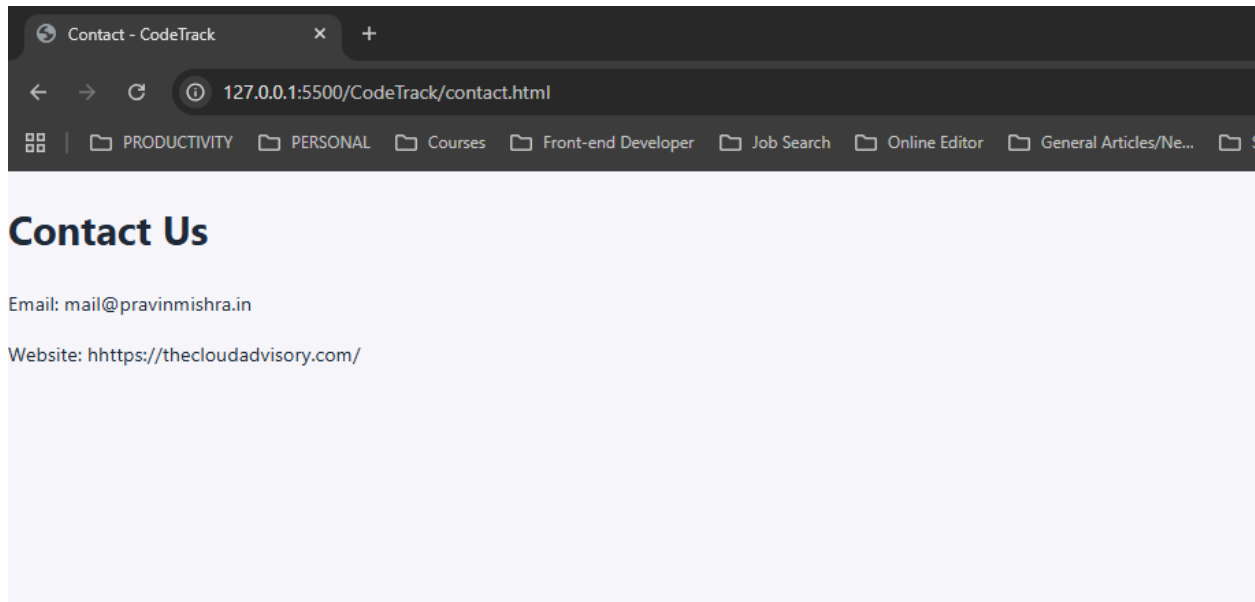
E. Browser screenshot of index.html **before merge** (no Contact Page link visible).



F. Browser screenshot of index.html **after merge** showing the new **Contact Page** link.



G. Browser screenshot of the loaded **contact.html** (after clicking the link).



**Text (1–2 lines):** Explain why the link wasn't visible before the merge and why it appears after.

The link wasn't visible before because the code lived only in a separate branch and hadn't been combined with the main project. After the merge, those changes became part of the main branch, so the link showed up.