Version Control with Git

1. A GitHub repository with commit history and branches

https://github.com/MahmoudMostafa11199/task3-semple_web_project.git

2. A screenshot showing the resolution of a merge conflict.

```
▷ IB ↑ ↓ th ↔ · II ···
index.html > ♦ html > ♦ head > ♦ ?
       <!DOCTYPE html>
       <html lang="en">
         <meta charset="UTF-8" />
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
      <<<<< HEAD (Current Chang
           <title>Mahmoud's Portfolio</title>
      <title>First App</title>
       <title>Home</title>
       >>>>> feature/edit-title-2 (Incoming Change)
       <style>..
</style>
         <header>
                                                                                                                                                        Resolve in Merge Editor

    □ bash + ∨ □ 
    □ ··· ^ ×

 PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS GITLENS
Z (feature/edit-title-2) task $ git status
On branch feature/edit-title-2
nothing to commit, working tree clean

Z (feature/edit-title-2) task $ git checkout main
Switched to branch 'main'

Z (main) task $ git merge feature/edit-title-1
Updating f6d9195..39345fb
Fast-forward
 index.html | 2 +-
 1 file changed, 1 insertion(+), 1 deletion(-)

8 Z (main) task $ git merge feature/edit-title-2

 Auto-merging index.html
 CONFLICT (content): Merge conflict in index.html
 Automatic merge failed; fix conflicts and then commit the result.
                                                      🗘 You, 23 minutes ago Ln 13, Col 1 Spaces: 2 UTF-8 CRLF 🚷 HTML 🥵 Signed out 🖉 Port : 5500 🖋 Quokka 🗘 tabnine basic 🗸 Prettier 🗘
```

```
\triangleright \ \square \!\!\!\square \ \longleftrightarrow \ \diamondsuit \ \square \ \cdots
 I index.html > ♦ html > ♦ head > ♦ style
         <!DOCTYPE html>
         <html lang="en">
               <meta charset="UTF-8" />
               <meta name="viewport" content="width=device-width, initial-scale=1.0" />
              <title>Mahmoud's Portfolio</title>
                  <h1>Hello Portfolio</h1>
 PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS GITLENS
                                                                                                                                                                                                 ∑ bash + ∨ □ · · · · · ×

    Z (feature/edit-title-2) task $ git checkout main
 Switched to branch 'main'
Z (main) task $ git merge feature/edit-title-1
 Updating f6d9195..39345fb
 Fast-forward
  index.html | 2 +
 1 file changed, 1 insertion(+), 1 deletion(-)
 Z (main) task $ git merge feature/edit-title-2
 Auto-merging index.html
 CONFLICT (content): Merge conflict in index.html
 Automatic merge failed; fix conflicts and then commit the result.
▼ Z (main *+|MERGING) task $ git add .

▼ Z (main |MERGING) task $ git commit -m 'merge branchfeature/edit-title-2 on main branch, resolved conflicts in index.html'

○ [main 2c12a54] merge branchfeature/edit-title-2 on main branch, resolved conflicts in index.html
  Z (main) task $

    $\phi$ You, 25 minutes ago
    $\phi$ Mahmoud Mostafa (24 minutes ago)
    Ln 8, Col 12
    Spaces: 2
    UTF-8
    CRLF
    $\precedex* HTML
    $\partial \text{Signed out} \text{ OP Port: 5500}
    $\partial \text{ QP Quokka}
    $\partial \text{ tabnine basic}
```