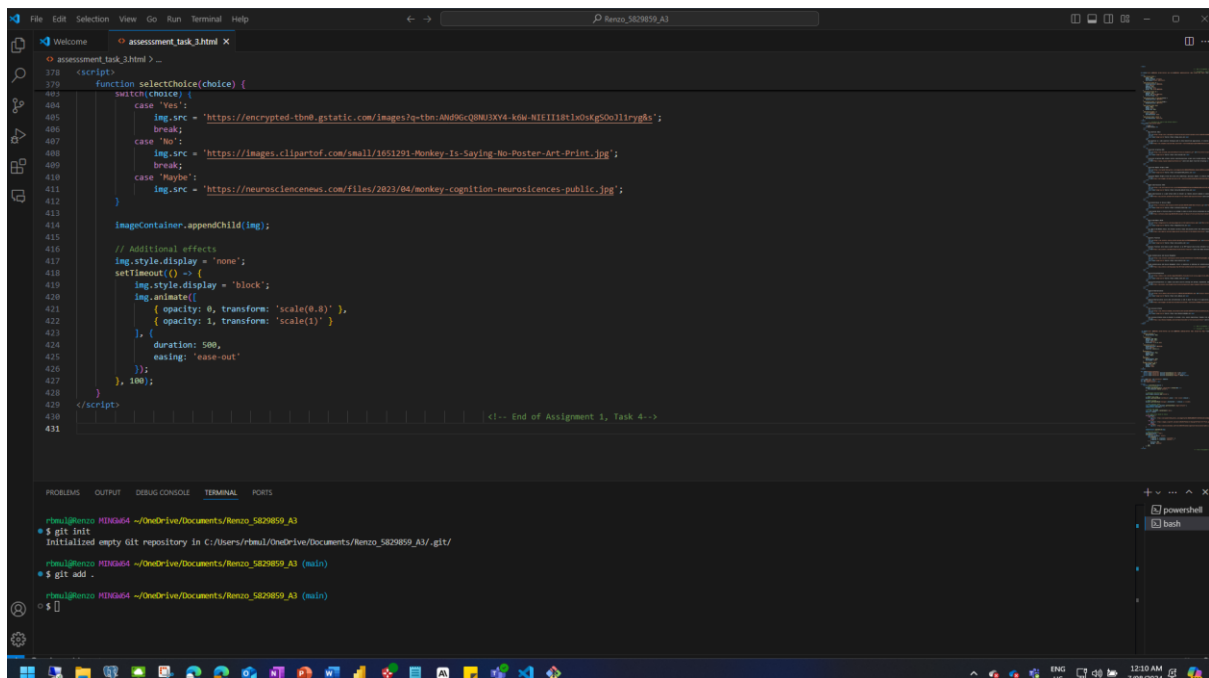


```
178 <script>
179   function selectChoice(choice) {
180     switch(choice) {
181       case 'Yes':
182         img.src = 'https://encrypted-tbn0.gstatic.com/images?q=tbn:AND9GcQ8Uj3Y4-kdW-NIE1118t1x0skp50o11ryg&s';
183         break;
184       case 'No':
185         img.src = 'https://images.clipartof.com/small/1651291-Monkey-Is-Saying-No-Poster-Art-Print.jpg';
186         break;
187       case 'Maybe':
188         img.src = 'https://neurosciencenews.com/files/2023/04/monkey-cognition-neurosciences-public.jpg';
189     }
190     imageContainer.appendChild(img);
191     // Additional effects
192     img.style.display = 'none';
193     setTimeout(() => {
194       img.style.display = 'block';
195       img.animate([
196         { opacity: 0, transform: 'scale(0.8)' },
197         { opacity: 1, transform: 'scale(1)' }
198       ], {
199         duration: 500,
200         easing: 'ease-out'
201       });
202     }, 100);
203   }
204 }
205 </script>
206
207 <!-- End of Assignment 1, Task 4-->
208
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
rhmj@Renzo: RENZO64 ~/OneDrive/Documents/Renzo_5829859_A3
$ git init
Initialized empty Git repository in C:/Users/rbmj/OneDrive/Documents/Renzo_5829859_A3/.git/
rhmj@Renzo: RENZO64 ~/OneDrive/Documents/Renzo_5829859_A3 (main)
$
```

Step 2:



```
178 <script>
179   function selectChoice(choice) {
180     switch(choice) {
181       case 'Yes':
182         img.src = 'https://encrypted-tbn0.gstatic.com/images?q=tbn:AND9GcQ8Uj3Y4-kdW-NIE1118t1x0skp50o11ryg&s';
183         break;
184       case 'No':
185         img.src = 'https://images.clipartof.com/small/1651291-Monkey-Is-Saying-No-Poster-Art-Print.jpg';
186         break;
187       case 'Maybe':
188         img.src = 'https://neurosciencenews.com/files/2023/04/monkey-cognition-neurosciences-public.jpg';
189     }
190     imageContainer.appendChild(img);
191     // Additional effects
192     img.style.display = 'none';
193     setTimeout(() => {
194       img.style.display = 'block';
195       img.animate([
196         { opacity: 0, transform: 'scale(0.8)' },
197         { opacity: 1, transform: 'scale(1)' }
198       ], {
199         duration: 500,
200         easing: 'ease-out'
201       });
202     }, 100);
203   }
204 }
205 </script>
206
207 <!-- End of Assignment 1, Task 4-->
208
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
rhmj@Renzo: RENZO64 ~/OneDrive/Documents/Renzo_5829859_A3
$ git init
Initialized empty Git repository in C:/Users/rbmj/OneDrive/Documents/Renzo_5829859_A3/.git/
rhmj@Renzo: RENZO64 ~/OneDrive/Documents/Renzo_5829859_A3 (main)
$ git add .
rhmj@Renzo: RENZO64 ~/OneDrive/Documents/Renzo_5829859_A3 (main)
$
```

Step 3:

The screenshot shows a VS Code editor with a file named `assessment_task_3.html` open. The script contains a `selectChoice` function with three cases: 'Yes', 'No', and 'Maybe'. The 'Yes' case points to an encrypted image, 'No' points to a monkey poster, and 'Maybe' points to a neuroscience article. Below the script, the terminal window shows the execution of `git init`, `git add .`, and `git commit -m "Initial commit of Assessment Task 3"`. The terminal also displays the output of `git config` commands for setting the user email and name.

```
function selectChoice(choice) {
  case 'Yes':
    img.src = 'https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcQ8UjXK4-k6W-NtE11B1x0sg50o11ryg8';
    break;
  case 'No':
    img.src = 'https://images.clipartof.com/small/1651291-Monkey-Is-Saying-No-Poster-Art-Print.jpg';
    break;
  case 'Maybe':
    img.src = 'https://neurosciencenews.com/files/2023/04/monkey-cognition-neurosciences-public.jpg';
    break;
}
```

```
$ git init
Initialized empty Git repository in C:/Users/rbml/OneDrive/Documents/Renzo_582959_A3/.git/

$ git add .

$ git commit -m "Initial commit of Assessment Task 3"
Author identity unknown

*** Please tell me who you are.

Run

git config --global user.email "you@example.com"
git config --global user.name "Your Name"

to set your account's default identity.
*** Please tell me who you are.

Run

git config --global user.email "you@example.com"
git config --global user.name "Your Name"

*** Please tell me who you are.

Run

git config --global user.email "you@example.com"
git config --global user.name "Your Name"

*** Please tell me who you are.
```

Step 4:

The screenshot shows the same VS Code editor with the terminal window displaying error messages. The first error is `fatal: unable to auto-detect email address (got 'rbml@renzo.(none)')`. The user then runs `git config --global user.name "Renzo"` and `git config --global user.email "renzoalreissalvatore@gmail.com"`. The terminal shows the successful execution of `git commit` and the creation of the `assessment_task_3.html` file.

```
*** Please tell me who you are.

Run

git config --global user.email "you@example.com"
git config --global user.name "Your Name"

to set your account's default identity.
omit --global to set the identity only in this repository.
fatal: unable to auto-detect email address (got 'rbml@renzo.(none)')

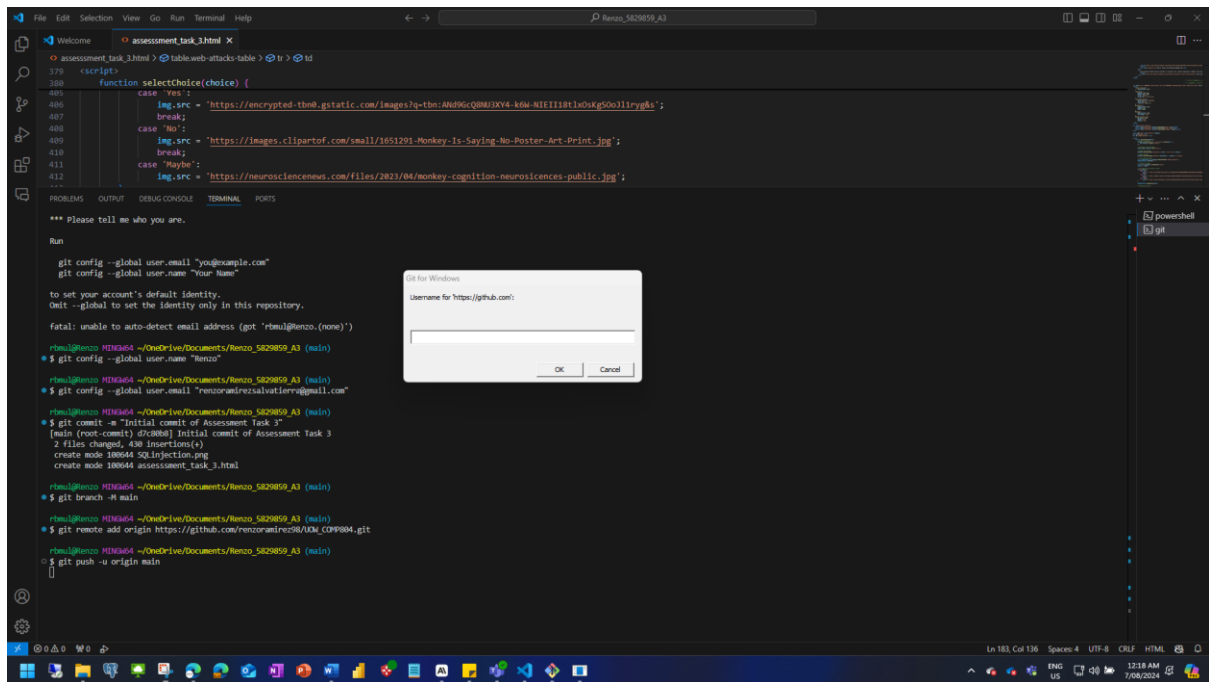
$ git config --global user.name "Renzo"

$ git config --global user.email "renzoalreissalvatore@gmail.com"

$ git commit -m "Initial commit of Assessment Task 3"
[main (root-commit) d7c80d8] Initial commit of Assessment Task 3
2 files changed, 490 insertions(+), 0 deletions(-)
create mode 100644 SQLInjection.png
create mode 100644 assessment_task_3.html

$
```

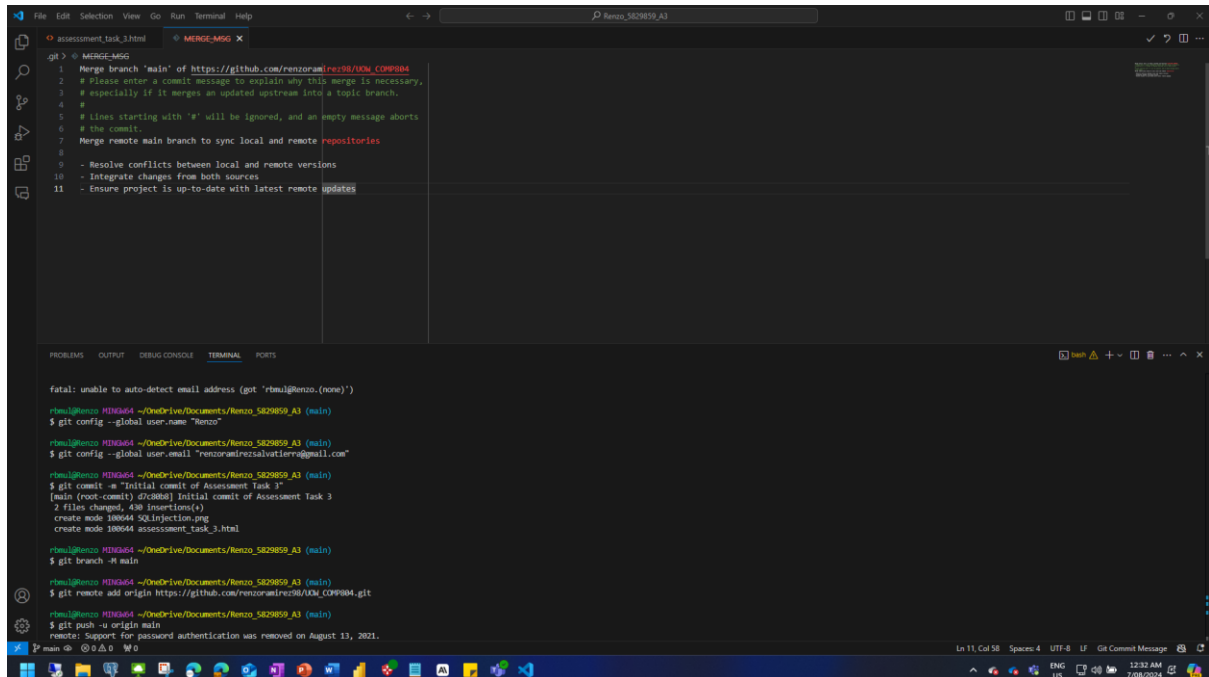
Step 5:



```
File Edit Selection View Go Run Terminal Help
assessment_task_3.html X
assessment_task_3.html tableweb-attacks-table tr > td
<script>
379
380 function selectChoice(choice) {
485     case 'Yes':
486         img.src = 'https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcQ8u3XV4-kW-NIE118t1x0Kp50o1lrygk';
487         break;
488     case 'No':
489         img.src = 'https://images.clipartof.com/small/1651291-Monkey-Is-Saying-No-Poster-Art-Print.jpg';
490         break;
491     case 'Maybe':
492         img.src = 'https://neurosciencenews.com/files/2023/04/monkey-cognition-neurosciences-public.jpg';
493     }
494 }
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Encountered error , so pulling..

There was a process of merging remote changes and appropriately handling merge conflicts.



The screenshot shows a Visual Studio Code editor with a terminal window at the bottom and a merge conflict resolution window at the top. The terminal window displays the following commands and output:

```
fatal: unable to auto-detect email address (got 'rmu@renzo.(none)')

rmu@Renzo: ~/Documents/Renzo_5829859_A3 (main)
$ git config --global user.name "Renzo"

rmu@Renzo: ~/Documents/Renzo_5829859_A3 (main)
$ git config --global user.email "renzoamirezsalvatierra@gmail.com"

rmu@Renzo: ~/Documents/Renzo_5829859_A3 (main)
$ git commit -m "Initial commit of Assessment Task 3"
[main (root commit) d7680a8] Initial commit of Assessment Task 3
2 files changed, 436 insertions(+)
create mode 100644 SQLInjection.png
create mode 100644 assessment_task_3.html

rmu@Renzo: ~/Documents/Renzo_5829859_A3 (main)
$ git branch -M main

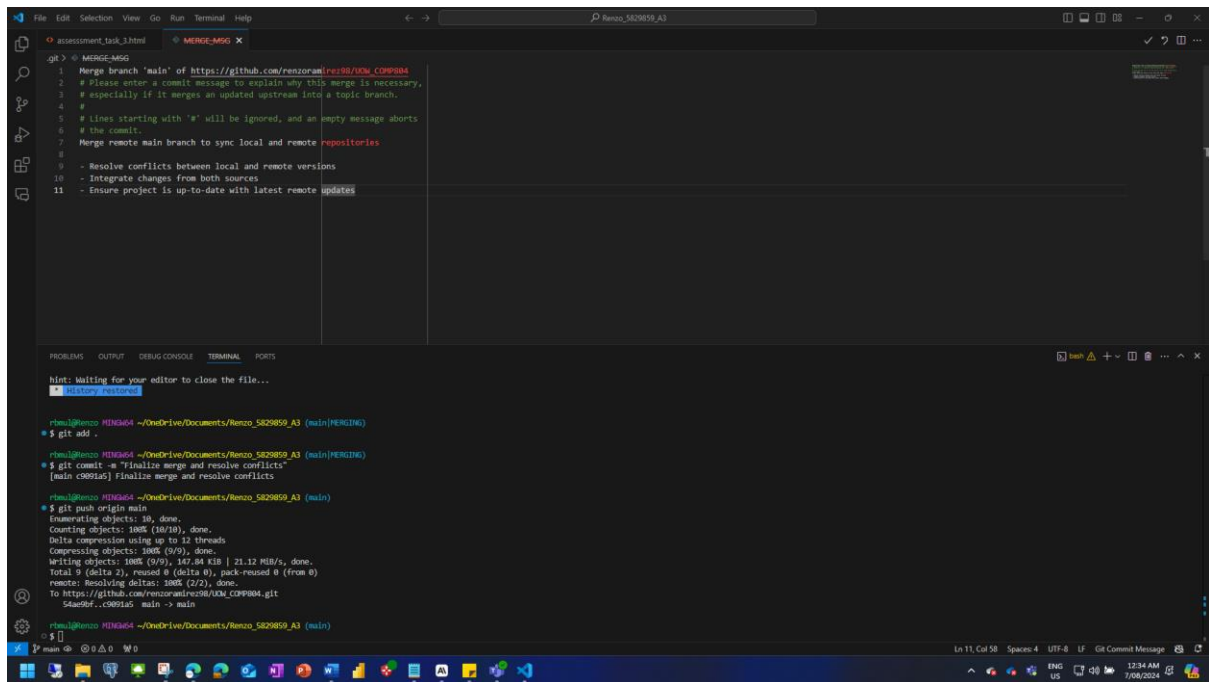
rmu@Renzo: ~/Documents/Renzo_5829859_A3 (main)
$ git remote add origin https://github.com/renzoamirez20/ADM_COP9804.git

rmu@Renzo: ~/Documents/Renzo_5829859_A3 (main)
$ git push -u origin main
remote: Support for password authentication was removed on August 13, 2021.
```

The merge conflict resolution window at the top shows the following instructions:

```
1 Merge branch 'main' of https://github.com/renzoamirez20/ADM_COP9804
2 # Please enter a commit message to explain why this merge is necessary,
3 # especially if it merges an updated upstream into a topic branch.
4 #
5 # Lines starting with '#' will be ignored, and an empty message aborts
6 # the commit.
7 Merge remote main branch to sync local and remote repositories
8
9 - Resolve conflicts between local and remote versions
10 - Integrate changes from both sources
11 - Ensure project is up-to-date with latest remote updates
```

Step 8:



```
git> git merge --no-edit
1 Merge branch 'main' of https://github.com/renzoram/ren98/UXM_COMP804
2 # Please enter a commit message to explain why this merge is necessary,
3 # especially if it merges an updated upstream into a topic branch.
4 #
5 # Lines starting with '#' will be ignored, and an empty message aborts
6 # the commit.
7 Merge remote main branch to sync local and remote repositories
8
9 - Resolve conflicts between local and remote versions
10 - Integrate changes from both sources
11 - Ensure project is up-to-date with latest remote updates

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
hint: Waiting for your editor to close the file...
rmu@Renzo MINGW64 ~/OneDrive/Documents/Renzo_S829859_A3 (main)MINGW64
$ git add .
rmu@Renzo MINGW64 ~/OneDrive/Documents/Renzo_S829859_A3 (main)MINGW64
$ git commit -m "Finalize merge and resolve conflicts"
[main c9051a5] Finalize merge and resolve conflicts
rmu@Renzo MINGW64 ~/OneDrive/Documents/Renzo_S829859_A3 (main)
$ git push origin main
Enumerating objects: 10, done.
Counting objects: 100% (10/10), done.
Delta compression using up to 12 threads
Compressing objects: 100% (0/0), done.
Writing objects: 100% (0/0), 147.84 KiB | 21.12 MiB/s, done.
Total 9 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), done.
To https://github.com/renzoram/ren98/UXM_COMP804.git
54ae9bf...c9051a5 main -> main
rmu@Renzo MINGW64 ~/OneDrive/Documents/Renzo_S829859_A3 (main)
$
```

Push has been done.

This has taught me how merges can result in small changes , plus important of comments in code to explain why I've done things.

[Click here to view my COMP804 repository.](#)