

ASSIGNMENT – 4 (GITHUB)

SSW – 810

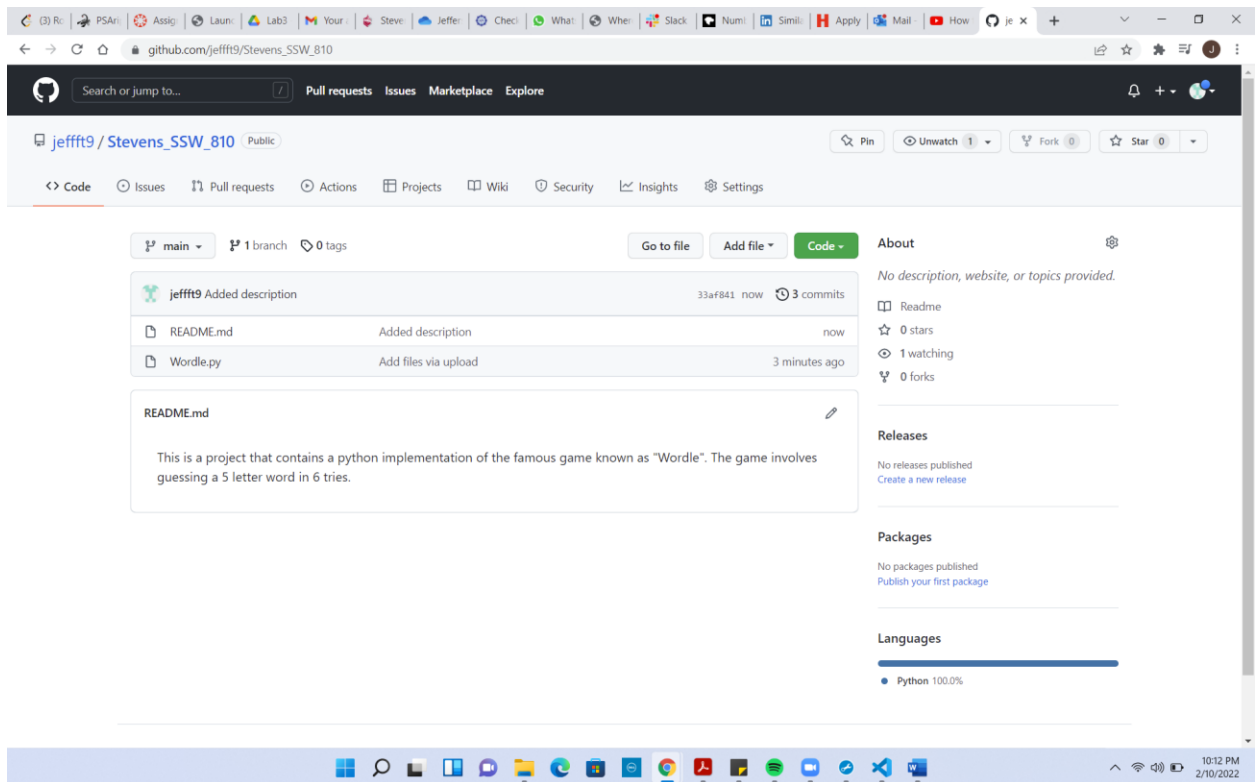
JEFFERSON DIAS

CWID: 10458869

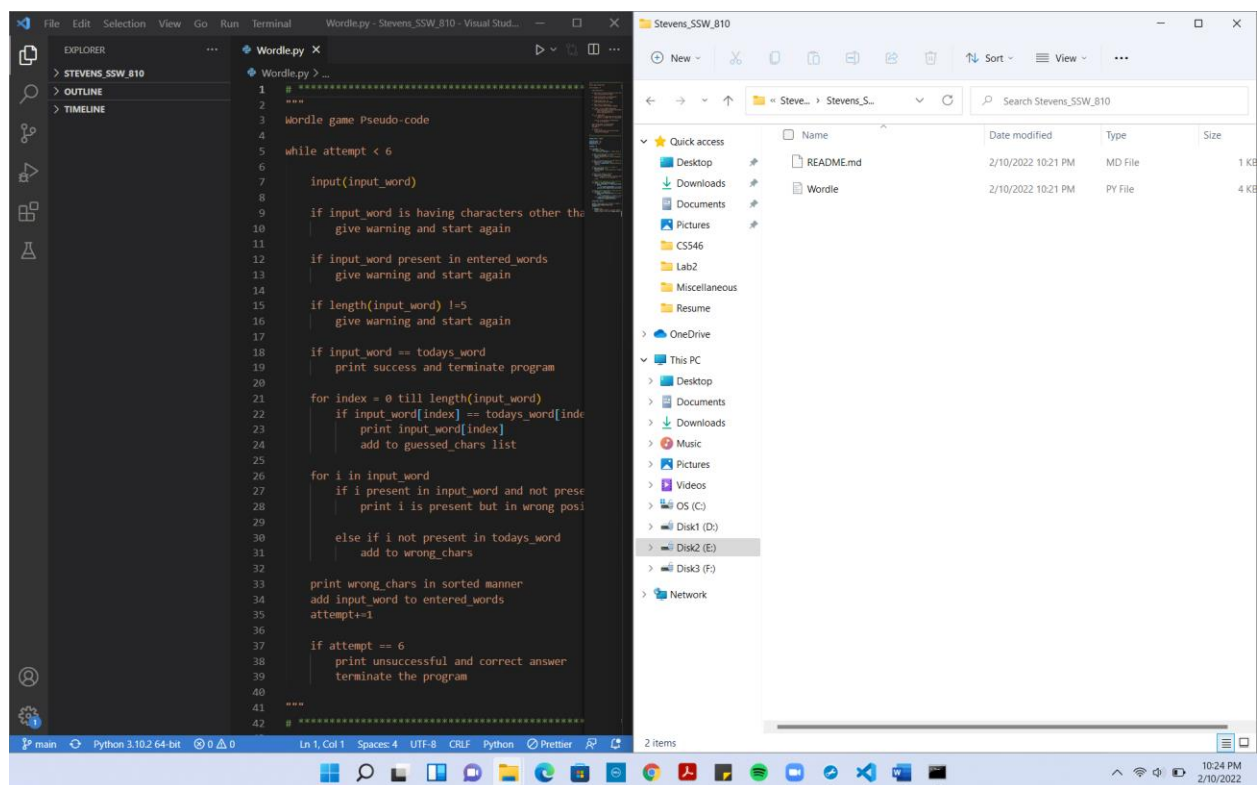
1. Create an empty repository with a readme file

The screenshot shows a web browser window displaying a GitHub repository page. The browser's address bar shows the URL 'github.com/jeffft9/Stevens_SSW_810'. The repository page header includes the GitHub logo, a search bar, and navigation links for 'Pull requests', 'Issues', 'Marketplace', and 'Explore'. Below the header, the repository name 'jeffft9 / Stevens_SSW_810' is shown, along with buttons for 'Pin', 'Unwatch', 'Fork', and 'Star'. The main content area shows the repository's file structure, including a 'main' branch with 1 branch and 0 tags. A commit history table lists the initial commit by 'jeffft9' with a README.md file. The README.md file content is displayed below the commit history, showing the text 'Stevens_SSW_810'. On the right side, the 'About' section indicates 'No description, website, or topics provided.' and shows 0 stars, 1 watching, and 0 forks. The 'Releases' and 'Packages' sections also indicate no published content. The footer of the page shows the GitHub logo, copyright information, and various links like 'Terms', 'Privacy', 'Security', 'Status', 'Docs', 'Contact GitHub', 'Pricing', 'API', 'Training', 'Blog', and 'About'. The Windows taskbar at the bottom shows the time as 10:06 PM on 2/10/2022.

2. Upload the code files of Assignment-2 and add description in readme.md



3. Clone the repository to local



4. Create a Branch named "Dev" and update the code in your IDE to match the second assignment's code. Push the changes to github repository

Wordle.py - Stevens_SSW_810 - Visual Studio Code

```
1 # ***** PSEUDO-CODE *****
2 """
3 Wordle game Pseudo-code
4
5 Note - Output String is displayed in form of a List for better Display and understanding
6
7 get a random word from text file
8
9 while attempt < 6
10
11     input(input_word)
12
13     if length of input_word is 0
14         quit playing
15
16     if input_word is not present in dictionary
17         give warning and start again
18
19     if input_word is having characters other than alphabets
20         give warning and start again
21
22     if input_word present in entered_words
23         give warning and start again
24
25     if length(input_word) != 5
26         give warning and start again
27
28     if input_word == today's word
29         print success and terminate program
30
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

Attempt 1 - Please enter a 5 character word :
Thank you for Playing!
Exiting
Number of Games Played : 1
Guess distribution : [1]
Win % : 100.0

E:\Stevens\Sem 2\SSW810\Assignment-4\Stevens_SSW_810\Stevens_SSW_810\

jefftt9/Stevens_SSW_810 at Dev · GitHub

github.com/jefftt9/Stevens_SSW_810/tree/Dev

Search or jump to... Pull requests Issues Marketplace Explore

jefftt9 / Stevens_SSW_810 Public

<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Dev had recent pushes less than a minute ago [Compare & pull request](#)

Dev 3 branches 0 tags [Go to file](#) [Add file](#) [Code](#)

This branch is 1 commit ahead of main. [Contribute](#)

jefftt9 First_Code	e781acd 2 minutes ago 4 commits
Dictionary.py	First_Code 2 minutes ago
README.md	Added description 32 minutes ago
UI.py	First_Code 2 minutes ago
Wordle.py	First_Code 2 minutes ago

README.md

This is a project that contains a python implementation of the famous game known as "Wordle". The game involves guessing a 5 letter word in 6 tries.

About

No description, website, or topics provided.

Readme

0 stars

1 watching

0 forks

Releases

No releases published

[Create a new release](#)

Packages

No packages published

[Publish your first package](#)

Languages

Python 100.0%

5. Do a Pull request of changes into the Main branch.

jeffft9/Stevens_SSW_810

Search or jump to... Pull requests Issues Marketplace Explore

jeffft9 / Stevens_SSW_810 Public

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

main 3 branches 0 tags

Go to file Add file Code

Commit Message	Commit Hash	Time Ago	Commits
jeffft9 Updated File names accordingly to newly assigned files.	4cda632	17 minutes ago	5 commits
Dictionary.py	First_Code	21 minutes ago	
README.md	Added description	1 hour ago	
UI.py	First_Code	21 minutes ago	
Wordle.py	Updated File names accordingly to newly assigned files.	17 minutes ago	

README.md

This is a project that contains a python implementation of the famous game known as "Wordle". The game involves guessing a 5 letter word in 6 tries.

About

No description, website, or topics provided.

Readme

0 stars

1 watching

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Publish your first package

Languages

Python 100.0%

11:04 PM 2/10/2022

- Implement the code change of displaying statistics and push the "Update" branch to remote repository

The image displays two screenshots of a Visual Studio Code editor window, showing the implementation of a word game. The top screenshot shows the 'Branch' menu with 'Merge Branch...' selected. The bottom screenshot shows the 'Sync Changes' button and the 'Push 2 commits to origin/main' message.

Top Screenshot:

- File Explorer:** Shows the project structure with 'Wordle.py' and 'first.py' files.
- Source Control Explorer:** Shows the 'Branch' menu with 'Merge Branch...' selected.
- Code Editor:** Displays the 'Wordle.py' file with the following code:

```
empty word entered then quit playing
en input_word.strip() == 0):
    print("\nThank you for Playing!")
    print("\nExiting")
    break

ack if entered word is having any special characters
at checkInput(input_word)):
    continue

ack if entered word has already been entered before
at checkWordUsed(input_word, entered_words)):
    continue

# check if the guess is correct
if input_word == todays_word:
    print(" Congrats! You have correctly guessed today's word!",
        '\n Thank you for Playing!!')
    break
```
- Terminal:** Shows the output of the program:

```
Attempt 1 - Please enter a 5 character word :
Thank you for Playing.
Exiting
Number of Games Played : 1
Guess distribution : [1]
Win % : 100.0
```

Bottom Screenshot:

- File Explorer:** Shows the project structure with 'Wordle.py' and 'first.py' files.
- Source Control Explorer:** Shows the 'Sync Changes' button and the 'Push 2 commits to origin/main' message.
- Code Editor:** Displays the 'Wordle.py' file with the following code:

```
while attempt < 6:
    input_word = inputFromUser(attempt)

    # if empty word entered then quit playing
    if(len(input_word.strip()) == 0):
        print("\nThank you for Playing!")
        print("\nExiting")
        displayResults(games_played, games_won, guess_history)
        break

    # check if entered word is having any special characters
    if(not checkInput(input_word)):
        continue

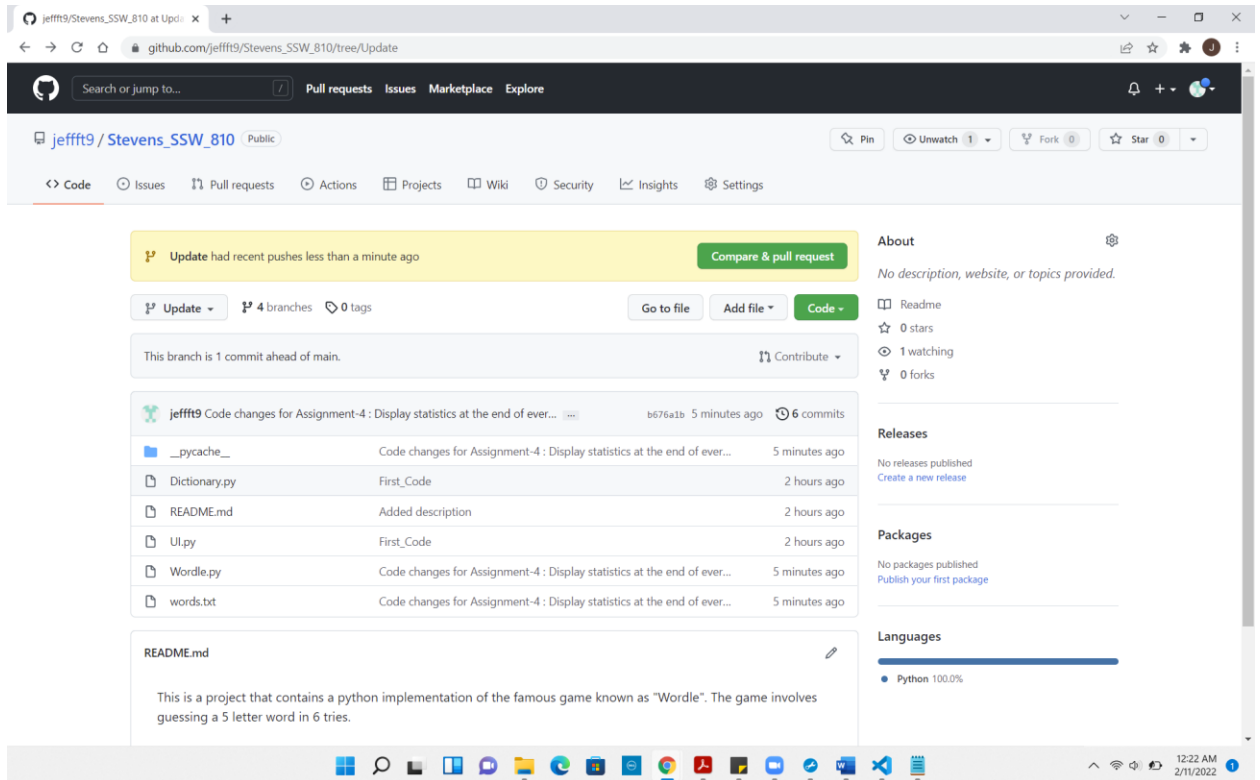
    # check if entered word has already been entered before
    if(not checkWordUsed(input_word, entered_words)):
        continue

    # check if entered word is of length 5
    if(not checkWordLength(input_word)):
        continue

    # check if word was entered previously
    if(input_word not in word_list):
        print("\nWARNING : Entered word not in dictionary!")
        continue

    # check if the guess is correct
    if input_word == todays_word:
```
- Terminal:** Shows the output of the program:

```
Attempt 1 - Please enter a 5 character word :
Thank you for Playing.
Exiting
Number of Games Played : 1
Guess distribution : [1]
Win % : 100.0
```



7. Pull and push the Update branch to merge with main branch.

