

<b>Final Project</b>	
<b>Github Portfolio</b>	
<b>Name:</b> Will Stuart D. Ponce Jr.	<b>Date Submitted:</b> Nov 11 2025
<b>Course Code and Title:</b> CPE201A - Computer System Administration and Troubleshooting	<b>Instructor:</b> Engr. Jimlord Quejado
<b>1. Objective/s:</b>	
This final project aims to demonstrate the student's ability to create and build a GitHub portfolio by compiling and organizing outputs from other Computer Engineering courses.	
<b>2. Intended Learning Outcome/s:</b>	
By the end of this final project, the students should be able to: <ul style="list-style-type: none"> <li>● Develop a professional GitHub portfolio that effectively showcases their projects and demonstrates integration of knowledge from various Computer Engineering courses.</li> </ul>	
<b>3. Directions:</b>	
<p><b>1. Create a New Repository</b></p> <ul style="list-style-type: none"> <li>● Log in to your GitHub account.</li> <li>● Click New Repository.</li> <li>● Set the repository title as: <b>CPE201A_FP_SURNAME</b></li> <li>● Add a short description, for example: "Final Projects Compilation for CpE Courses."</li> <li>● Choose the repository visibility (Public or Private).</li> <li>● Click Create Repository.</li> </ul> <p><b>2. Prepare Files on Ubuntu Linux</b></p> <ul style="list-style-type: none"> <li>● Open your Ubuntu terminal.</li> <li>● Navigate to the directory where your final projects are saved. <b>cd ~/Documents/CpE_Projects</b></li> <li>● Organize your project folders according to different CpE courses, for example:  <b>CPE201A_FP_SURNAME/</b>  <b>   __ CPE101/</b>  <b>   __ CPE102/</b>  <b>   __ CPE103/</b>  <b>   __ CPE104/</b> </li> <li>● Make sure each folder contains the corresponding final project files from that course.</li> </ul>	

### 3. Initialize Git and Push to GitHub

### 4. Verify and Share

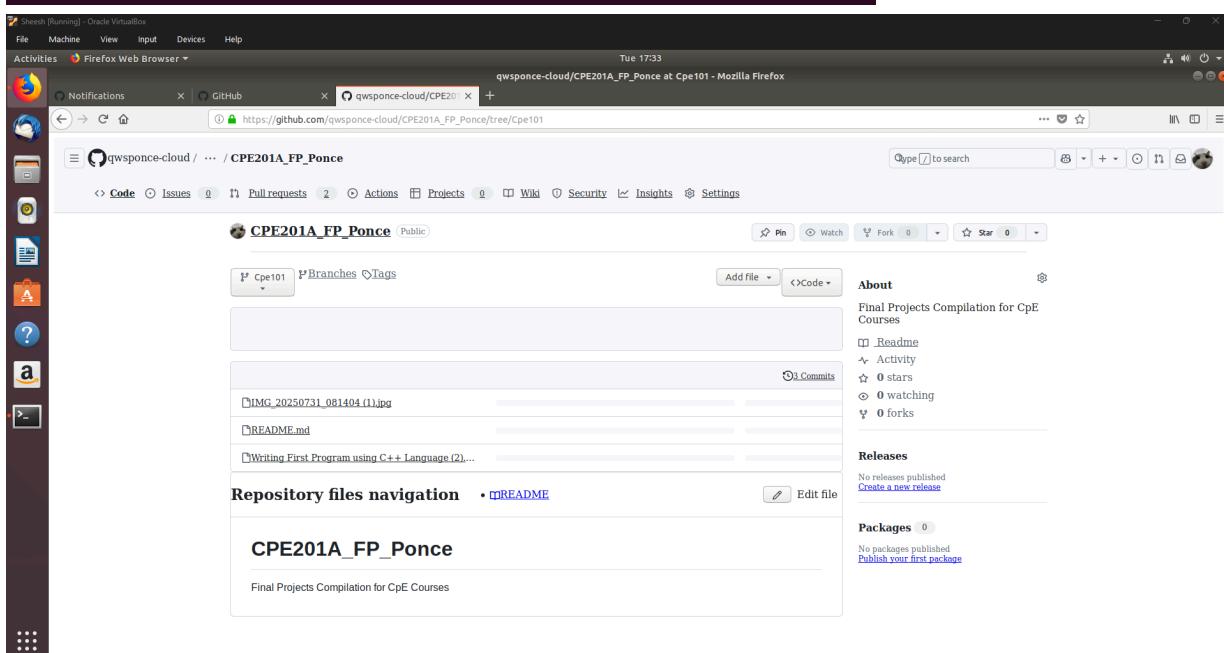
- Go to your GitHub repository online and confirm that all files and folders are properly uploaded and organized.
- Copy your repository link and make sure it is accessible (if required, set repository visibility to “Public”).

### 5. Documentation

- Take screenshots of the following:
  - Repository creation page.
  - Organized folder structure.
  - Ubuntu terminal commands during initialization, commit, and push.
  - Final GitHub repository page showing the uploaded projects.
- Compile all screenshots and input it in Section 4. Outputs.

## 4. Outputs:

```
/boxuser@Sheesh:~$ cd ~/Documents/CpE_Projects
bash: cd: /home/vboxuser/Documents/CpE_Projects:
/boxuser@Sheesh:~$
```



**CPE201A\_FP\_Ponce** (Public)

**Branches** Tags

Add file >Code

**About**

Final Projects Compilation for CpE Courses

**Readme**

Activity

0 stars

0 watching

0 forks

**Commits**

Flowcharting and Application of Pseudo codes...

IMG\_20250731\_081404 (1).jpg

README.md

**Repository files navigation** • [README](#) Edit file

**CPE201A\_FP\_Pponce**

Final Projects Compilation for CpE Courses

---

File Machine View Input Devices Help

Activities Firefox Web Browser

Tue 17:34

Notifications GitHub qwsponce-cloud/CPE201A\_FP\_Ponce at CPE103/-Codes - Mozilla Firefox

https://github.com/qwsponce-cloud/CPE201A\_FP\_Ponce/tree/CPE103/-Codes

70%

**Branches** Tags

Add file >Code

**About**

Final Projects Compilation for CpE Courses

**Readme**

Activity

0 stars

0 watching

0 forks

**Commits**

Activity\_Template\_2022 (2) (2).pdf

Activity\_Template\_2022 (2) Will Stuart D. Ponce

Activity\_Template\_2022 (3) (2).pdf

Activity\_Template\_2022 (9) (2).pdf

Activity\_Template\_2022 3.1 Multidimensional I

Activity\_Template\_2022 (1).pdf

Activity\_Template\_2022 (2) Will (2).pdf

Assignment 4.3\_Pointers.docx (1).pdf

Hands-on Activity 6.2\_Built-in Functions.docx

IMG\_20250731\_081404 (1).jpg

Pointers 4.2.docx (1).pdf

README.md

Seawork 5.1\_My First Function (1).pdf

Structures 5.2.docx (1).pdf

WILL STUART D. PONCE Jr.=.pdf

Assignment 4.4\_Characters and Strings.docx

**Repository files navigation** • [README](#) Edit file

**CPE201A\_FP\_Pponce**

Final Projects Compilation for CpE Courses

[https://github.com/qwsponce-cloud/CPE201A\\_FP\\_Ponce/tree/main](https://github.com/qwsponce-cloud/CPE201A_FP_Ponce/tree/main)

## 5. Conclusion/Learnings/Analysis:

This project was a great learning experience. I learned how to use GitHub to create a real portfolio for all my school projects. By following the steps, I set up a new repository and organized my work from different computer engineering courses into separate folders.

It was useful to practice using commands in the Ubuntu terminal to get my files ready and send them to my online GitHub account. Seeing all my projects neatly organized in one place online shows how I can use GitHub to showcase my skills and keep track of my work.

--

## 6. Assessment Rubric:

Rubric for SO 7 (7)							
Criteria	Ratings						Pts
⑤ SO 7 PI 1  Student Outcome 7.1 Acquire and apply new knowledge from outside sources. threshold: 4.8 pts	6 pts Excellent   Educational interests and pursuits exist and flourish outside classroom requirements, knowledge and/or experiences are pursued independently and applies knowledge learned into practice	5 pts Good   Educational interests and pursuits exist and flourish outside classroom requirements, knowledge and/or experiences are pursued independently	4 pts Satisfactory   Look beyond classroom requirements, showing interest in pursuing knowledge independently	3 pts Unsatisfactory   Begins to look beyond classroom requirements, showing interest in pursuing knowledge independently	2 pts Poor   Relies on classroom instruction only	1 pts Very Poor   No initiative or interest in acquiring new knowledge	6 pts
⑤ SO 7 PI 3  Student Outcome 7.3 Critical thinking in the broadest context of technological change threshold: 4.8 pts	6 pts Excellent   Synthesizes and integrates information from a variety of sources; formulates a clear and precise perspective; draws appropriate conclusions	5 pts Good   Evaluate information from a variety of sources; formulates a clear and precise perspective.	4 pts Satisfactory   Analyze information from a variety of sources; formulates a clear and precise perspective.	3 pts Unsatisfactory   Apply the gathered information to formulate the problem	2 pts Poor   Gather and summarized the information from a variety of sources but failed to formulate the problem	1 pts Very Poor   Gather information from a variety of sources	6 pts
⑤ SO 7 PI 4  Student Outcome 7.4 Creativity and adaptability to new and emerging technologies threshold: 4.8 pts	6 pts Excellent   Ideas are combined in original and creative ways in line with the new and emerging technology trends to solve a problem or address an issue.	5 pts Good   Ideas are creative and adapt the new knowledge to solve a problem or address an issue	4 pts Satisfactory   Ideas are creative in solving a problem, or address an issue	3 pts Unsatisfactory   Shows some creative ways to solve the problem	2 pts Poor   Shows initiative and attempt to develop creative ideas to solve the problem	1 pts Very Poor   Ideas are copied or restated from the sources consulted	6 pts

Total Points: 18