Lab 9 – Software Installation

Activity 1.

1A (20 pts)

A screenshot of a computer

Description automatically generatedInstall GitHub on the Mac or Window system. Confirm the installation and check the installed GitHub version. Document the steps and any dependencies installed. Make sure the screenshot of successful installation is inserted below.

Steps for installation:

* Visit the official GitHub website to download GitHub Desktop:
* Once downloaded, launch the.exe file.
* Install GitHub Desktop on your computer by following the installation prompts.
* Once installed, open GitHub Desktop.
* If you don't already have an account on GitHub, create one by logging in.
* GitHub Desktop allows you to work with your repositories after you log in.

Dependencies: To log in and utilize GitHub Desktop's features, you might need to have a GitHub account on both Mac and Windows computers.

1B (20 pts)

Install GitHub CLI on Window or Mac. Insert steps and successful installation screenshot.

A screenshot of a computer program

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Download GitHub CLI:

Go to the GitHub CLI download page:

* Download the GitHub CLI installer suitable for your operating system.
* Run the installer and follow the on-screen instructions to complete the installation.
* After installation, open a terminal for windows type gh --version and press Enter.
* If the installation was successful, you should see the GitHub CLI version displayed in the terminal.

1C (10pts)

Document the steps for removing GitHub from Window or Mac. Screen shots are expected.

Uninstall GitHub Desktop (Windows):  
  
Open Control Panel.  
Go to "Programs" or "Programs and Features."  
Find GitHub Desktop in the list of installed programs.  
Select GitHub Desktop and choose "Uninstall."

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Activity 2 (50pts)

Demonstrate the procedures to upload any one of your programs from your previous activity to GitHub. Screen shoots for every step until successfully upload is expected.

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1. Prepare Repository:
   * Create a new repository on GitHub
2. Clone Repository:
   * Open GitHub Desktop.
   * Click on "File" then Clone Repository..."
   * Select the repository you created on GitHub and choose a local path to clone it.
3. Add Files:
   * Copy your program files to the local repository directory.
4. Commit Changes:
   * In GitHub Desktop, you'll see the changes you made (new files).
   * Enter a commit message and click "Commit to main"
5. Push Changes to GitHub:
   * Click on "Repository" then "Push" to upload your changes to GitHub.
6. Verify Upload:
   * Go to your GitHub repository page on the web browser.
   * You should see your program files uploaded to the repository.