1. Open your terminal or command prompt.

2. Navigate to a directory where you want to create a new folder for this assignment using the `cd` command.

3. Create a new directory called "cli\_assignment" using the `mkdir` command.

4. Change into the "cli\_assignment" directory using the `cd` command.

A screenshot of a computer

AI-generated content may be incorrect.

5.

a) Use the `ls` command to list the contents of the current directory. Take a screenshot of the output.

A close up of text

AI-generated content may be incorrect.

b) Create a new file called "README.md" using the `touch` command. Use the `ls` command again to verify that the file was created. Take a screenshot of the output.

A close-up of a computer code

AI-generated content may be incorrect.

c) Use the `echo` command to append the text "# CLI Assignment" to the "README.md" file. Use the `cat` command to display the contents of the file. Take a screenshot of the output.

A screenshot of a computer

AI-generated content may be incorrect.

d) Create a new directory called "data" inside the "cli\_assignment" directory using the `mkdir` command. Use the `ls` command with the `-l` flag to display the contents of the "cli\_assignment" directory in long format. Take a screenshot of the output.

A screenshot of a computer code

AI-generated content may be incorrect.

e) Use the `man` command to display the manual page for the `ls` command. Scroll through the manual page and find the flag that allows you to display hidden files. Use the `ls` command with this flag to display all files, including hidden files, in the current directory. Take a screenshot of the output.

