

SC1

1. Definition and Short Answers

1. What is a **command-line interface**?



A text-based user interface (UI) used to run programs, manage computer files and interact with the computer.

2. What is a **prompt**?



提示字元

3. What is the **working directory**?



A file path on your computer that sets the default location of any files you read into, or save out of.

4. What is a **shell**?



A Shell provides you with an interface to the Unix system.

5. What does the **mkdir** command do?



建一個空的資料夾

6. What is the command for **renaming a file**?



`mv file1 file2`

7. What is a **path**?



A path is a string of characters used to uniquely identify a location in a directory structure.

8. What does the path `..` (i.e., two dots) refer to?



上一層資料夾

9. In the vi text editor, what sequence of keys do you type to **move the cursor down** by one position and left by twenty (20) positions? Is there a better way than having to type the key for moving left 20 times?



move cursor down: `j`
left by 20: `20l`

10. In the vi text editor, how do you **save** (a file that already exists) and **quit** (as one command)?



save and quit (`:wq`)