

Worksheet

Module 1 - Files and Folders

Fill in the blanks

1. GUI stands for _____.
2. Command Line Interface of Ubuntu/Mac/Linux is called as _____.
3. Earlier, folders were called _____.
4. The _____ command is used to navigate through directories in the command line interface.
5. _____ command is used to switch to the root folder.

State True or False(Put 1 for true and 0 for false)

1. Commands can be executed using a command-line interface. ☐
2. A computer file is always stored on a hard disk drive. ☐
3. The command to create a new folder in Ubuntu /Windows is "mkdir". ☐
4. The command for removing a folder in Windows is rm -r foldername. ☐
5. cd/pwd command will show the current working directory in Windows OS. ☐

Match the following questions

- | | | | |
|---|----------------|---|--------------------------|
| 1 | cd .. | A | List files and folders |
| 2 | cd cybersquare | B | Shows the current folder |

- | | | | |
|---|---------------------|---|--|
| 3 | <code>cd \</code> | C | Switch to the previous folder |
| 4 | <code>pwd/cd</code> | D | Switch to the folder named cybersquare |
| 5 | <code>ls/dir</code> | E | Switch to the root folder |

Multiple Choice Question

- What is the graphical user interface (GUI)?
 - A type of folder
 - A command line interface
 - A way to organize files
 - A way to interact with the computer using graphics
- Joseph has performed a sequence of commands:
command 1: `cd Assignments`
command 2: `cd cyber`
command 3: `rmdir/rm -r Grade 4`
command 4: `cd..`
Where is Joseph currently located in the file system after these commands?
 - Assignments
 - cyber
 - Grade 4
 - None of the above
- Joseph created a new folder in C drive using the command prompt. Which of the following commands did he use?
 - `mkdir c: \newFolder`
 - `cd c: \newFolder`
 - `rd c: \newFolder`
 - `del c: \newFolder`
- What command is used to switch to the root folder?

- A. cd..
- B. cd \
- C. pwd
- D. cd foldername

5. What does the pwd/cd command do in Linux/Windows?

- A. Lists all the files and folders in a directory
- B. Switches to the previous folder
- C. Shows the current working directory
- D. None of the above

Short answer questions

1. Imagine you are a system admin responsible for managing files and folders. A user named Sarah needs assistance with organizing her project files. She has a folder named "ProjectX" containing various files and subfolders related to her ongoing project. Sarah wants to achieve the following tasks:

- ★ Create a new subfolder named "Reports" within the "ProjectX" folder.
- ★ List the contents of the "ProjectX" to confirm that her folder has been successfully created.

Provide the command-line instructions that Sarah should use to accomplish each of these tasks.

2. What is a file and a folder?

3. What is the difference between `rm -r/rmdir` or `rm/del` commands?