



prep week: BASH

BASH basics

The following exercise contains the following subjects:

- BASH basics

Instructions

1. Exploring a Secret Agent's Hideout
 1. You've been hired to simulate a bash exercise for a group of beginner developers. In this scenario, you'll be navigating through directories, investigating files, and performing various tasks within a virtual secret agent's hideout.
 2. Start by creating a directory named "SecretHideout" using the ``mkdir`` command.
 3. Move into the "SecretHideout" directory using the ``cd`` command.
 4. Inside the hideout, create three directories: "MissionReports," "TopSecretFiles," and "Tools."
 5. Use the ``ls`` command to list the contents of the "SecretHideout" directory. What do you see?
 6. Move into the "TopSecretFiles" directory using the ``cd`` command.
 7. Create a file named "AgentList.txt" using the ``touch`` command.
 8. Use the ``echo`` command to add your name and two other agent names to "AgentList.txt".
 9. Display the contents of "AgentList.txt" using the ``cat`` command.
 10. Return to the "SecretHideout" directory.
 11. Create a text file named "MissionBriefing.txt" inside the "MissionReports" directory.



12. Add a mission briefing message to "MissionBriefing.txt" using the ``echo`` command.
13. Use the ``cat`` command to display the contents of "MissionBriefing.txt" directly in the terminal.
14. You've received an order to move "MissionBriefing.txt" to the "TopSecretFiles" directory. Use the ``mv`` command to do so.
15. Rename "AgentList.txt" to "AgentRoster.txt" using the ``mv`` command.
16. Remove the "Tools" directory and its contents using the ``rm`` command.
17. Display the contents of the "SecretHideout" directory using the ``ls`` command.
18. You want to move all the files from the "TopSecretFiles" directory to the "MissionReports" directory. How can you do this using the ``mv`` command?
19. Navigate to the "TopSecretFiles" directory.
20. Display the contents of the "TopSecretFiles" directory page by page using the ``less`` command.
21. Use the ``pwd`` command to display the current directory path, and redirect the output to a file named "CurrentLocation.txt".

2. send me the answers in pdf format to yishain11@gmail.com. Later in the course you will upload the answers to moodle.