

Assignment Day 8 | 9th December 2020

For any doubts regarding the assignment, ask questions in the [Linux Administration 101 B1](#) Group in the Community.

Submit Assignments by **12th December 2020 11:59 PM.**

Assignment Submit Form : <https://forms.gle/9MNzWbdDXhhdstWEA>

Submit assignments in Appropriate Dropdowns.

Assignment 0

1. Create a simple shell script to tell the user about their session – they need to know:

- What their username is
- What the current date is
- What the time is
- What their current working directory is
- How many files they have in that directory
- What is the biggest file in their current directory

Assignment 1

Create a directory with a few test files in it (the files can be empty). Now write a script that for every file in that directory you rename it to have an extension of today's date in YYYYMMDD format.

Assignment 2

Write a script that takes a number as an input and reverses it out to the user. For example, if the original number is 74985, the output should be 58947.

Assignment 3

Write a script to validate how secure someone's password is. Things you would care about:

- Length should be 8 or more characters
- The password should contain numbers and letters
- There should be both uppercase and lowercase letters

FAQs

Q. When do I submit the Assignments and how?

- A. The assignments for the week should be submitted by 12th December, Saturday 11:59 PM IST.
- B. You need to submit photos of all the steps in one document.

Q. Where do I get class links for next session?

- A. All sessions will be Live on our Youtube Channel. Subscribe to LetsUpgrade [YouTube Channel](#). You'll also get an email with the link to the live session.
- B. It will be also updated in the Community Group in the pinned post.

Q. I have some doubt, whom do I ask?

- (a) Post your Queries on the community, someone will help you out.

Q. How can we know if my assignment is verified or not? And is it successfully submitted or not?

- A. You will receive a mail for your successful submission.