

## Task-6

Date: 30-09-2025

**Objective:** Understand what makes a password strong and test it against password strength tools.

**Tools Used:** Online free password strength checkers (bitwarden.com), Online Password generator(lastpass.com)

### What is a Password?

A password is a secret word, phrase, number, or combination of characters that a person creates and uses to prove their identity when trying to access something—like a computer, online account, or device.

To create passwords online and check how strong your password is:

- Navigate to <https://www.lastpass.com/features/password-generator> website
- Click on generate password
- Now copy that password and navigate to password strength checker website <https://bitwarden.com/password-strength/>
- It will show how strong your password is. So that we can change of password according to it.

