**Step 1: Create Multiple Passwords**

Create some sample passwords with different lengths

**Step 2: Test Passwords on passwordmeter.com & note results**

Its give score of the passwords as its strength and its security levels

**Step 3: Tips learned from evaluation**

* Use a mix of **uppercase, lowercase, numbers, symbols**.
* Avoid common words and predictable patterns (like “password”, “123”).
* Longer passwords (12+ characters) are significantly stronger.
* Use passphrases or random strings rather than dictionary words.
* Regularly change passwords, especially for critical accounts.
* Never reuse passwords across different sites.