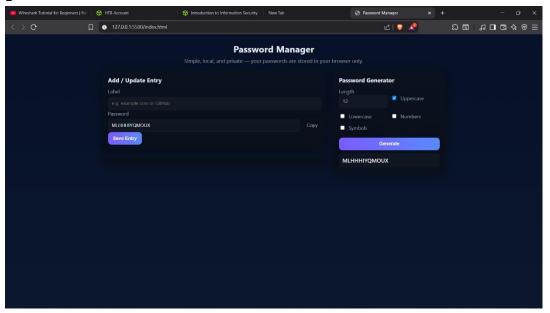
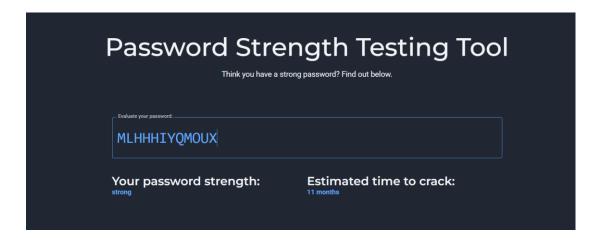
## Understanding password security

## i have my own passwd generator I developed it earlier the following passwd are gerated by it

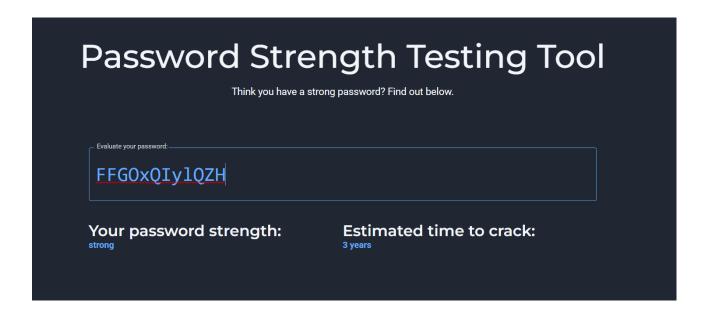
- 1 MLHHHIYQMOUX
- 2 FFGOxQIyIQZH
- 3 D4sOaNHi9b2b
- 4 w;G\_?71lm(cA





- Length: 12 characters
- Character types: Uppercase letters, lowercase letters, numbers
- Notes: No symbols; mix of upper/lower letters and digits. Good length and variety increases resistance to brute-force attacks.





- Length: 12 characters
- Character types: Uppercase letters, lowercase letters, numbers, symbols
- Notes: Includes special characters; highly diverse and complex, very strong against both brute-force and dictionary attacks.



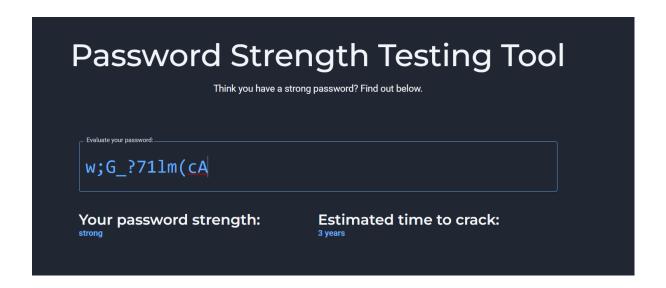
•



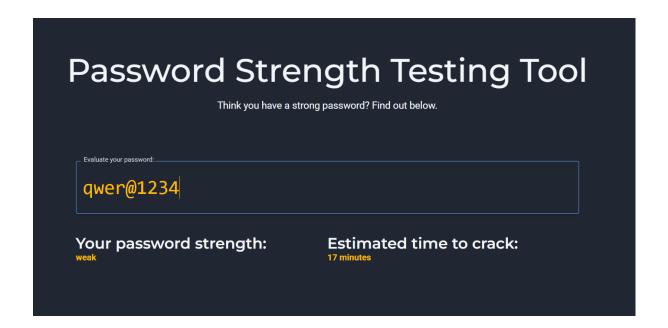
Length: 12 characters

- · Character types: Uppercase letters only
- Notes: No lowercase, no numbers, no symbols; while long, less complex due to mono-case usage; moderately strong but weaker than multi-type passwords.





- Length: 12 characters
- Character types: Uppercase letters, lowercase letters, numbers
- Notes: Well balanced between cases and numbers but no symbols; strong overall.



## qwer@1234

- Length: 9 characters
- Character types: Lowercase letters, numbers, symbol
- Notes: Too short and uses a common pattern; weak against dictionary attacks and bruteforce.