

I think password complexity is more effective regarding password strength. The password I used at the beginning of the lab was a long word. The website suggested adding a symbol to the password to make it more secure. The password only contained a combination of numbers and letters, which is a pattern that is easy for a hacker to crack. The second password I used passed the websites inspection. I used a combination of letters, numbers and symbols. I think if the characters are combination of numbers, letters and symbols, the password will be secure

2.1 Password Strength

The screenshot shows a web browser window with the URL <https://howsecureismypassword.net/>. The page title is "HOW SECURE IS MY PASSWORD?". Below the title is a password input field with 12 dots, and a toggle icon on the right. The main content area displays the following information:

It would take a computer about
1 DAY
to crack your password
Why not try [Dashlane](#) to create and remember stronger passwords? *It's free!*
[Tweet Your Result](#)

TIP: USE A PASSWORD MANAGER TO SECURE AND EASILY REMEMBER YOUR PASSWORDS
"Dashlane is life changingly great. Get it." - David Pogue (The New York Times)
[Get Dashlane - It's Free!](#)

[Tweet Your Result](#)

POSSIBLY A WORD AND A NUMBER
Your password looks like it might just be a word and a few digits. This is a very common pattern and would be cracked very quickly.
[Prevent hackers from accessing your data with secure, complex passwords](#)

CHARACTER VARIETY: NO SYMBOLS
Your password only contains numbers and letters. Adding a symbol can make your password more secure. Don't forget you can often use spaces in passwords.
[Easily remember more complex passwords with numbers, letters, and symbols](#)

Sponsored by [Dashlane](#): never forget another password

[Like 12k](#)

The screenshot shows a web browser window with the address bar displaying <https://lab.cyber.maryville.edu/portal/desktop/index.html>. The browser tab is titled "How Secure Is My Password?". The website itself has a bright orange header with the title "HOW SECURE IS MY PASSWORD?". Below the header is a horizontal bar with a series of black dots representing a password, with a vertical line indicating the current position. A central white box contains the following text:

It would take a computer about
13 THOUSAND YEARS
to crack your password
Why not create even stronger passwords with [Dashlane? It's free!](#)

Below this box is a blue button labeled "Tweet Your Result". At the bottom of the page, there is a line of text: "Sponsored by [Dashlane](#): never forget another password" and a small blue button labeled "Like 12k".