# Password Strength Testing

Time required: 15 minutes

How strong are your passwords? Various online tools can provide information on password strength, but not all feedback is the same.

1. Assign the numbers 1 through 3 to three of the passwords you are currently using; and write down the number (not the password) on a piece of paper.
2. Enter those passwords into these online password testing services. None of these keep your password.
   1. How Secure Is My Password  
      ([https://www.security.org/how-secure-is-my-password](https://www.security.org/how-secure-is-my-password/))
   2. Password Checker Online ([password-checker.online-domain-tools.com](http://www.password-checker.online-domain-tools.com))
3. Insert a screenshot of each web site results.

Click or tap here to enter text.

1. Use each online password tester to modify the password by adding more random numbers or letters to increase its strength.
2. Insert a screenshot of each web site results.

Click or tap here to enter text.

1. **Would any of these tools encourage someone to create a stronger password?**

Click or tap here to enter text.

1. **Which provided the best information?**

Click or tap here to enter text.

1. After doing this test, you may want to consider changing your passwords and making them stronger.

## Create a Stronger Password

One way to make your passwords stronger is to use a RandomWordGenerator such as <https://randomwordgenerator.com/>

1. Generate a 3 word with words that you can remember.
2. Add a number, Upper case letter and a special character somewhere in the password.
3. Test this password.
   1. How Secure Is My Password  
      ([https://www.security.org/how-secure-is-my-password](https://www.security.org/how-secure-is-my-password/))
   2. Password Checker Online ([password-checker.online-domain-tools.com](http://www.password-checker.online-domain-tools.com))
4. Insert a screenshot of your results
5. Click or tap here to enter text.
6. Create a one-paragraph summary of your findings.

Click or tap here to enter text.

## Assignment Submission

Attach completed document to the assignment in Blackboard