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AP Computer Science

Mrs. White

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Passwords

1. List your two memorable passwords and what they stand for.

Juan&Mariawent2daMovies

handedInhomewerk,heforgot2

Both are derived from random complex sentences found on the internet.

1. In your opinion, are memorable or random passwords better? Explain your answer.

Memorable, since you can actually remember them. If your password is long enough and contains variety of cases and symbols, then the chances of anyone cracking your password are astronomically low anyways—so you might as well remember your own password!

1. Highlight each of the following that apply to you.

* Have you told anyone your password?
* Is your password written down somewhere?
* Are you still using the default password for any accounts (e.g. password, , student, your user name, etc.)?
* Do you use the same password for multiple accounts?
* Is your password more than 6 months old?
* Does your password only contain letters?
* Is your password less than eight characters long?
* Does your password contain any recognizable words?
* Does your password contain the name of a pet, friend, or relative?

1. Fill-in the following table for each of your randomly created passwords.

|  |  |  |  |
| --- | --- | --- | --- |
| Menu Selection | Length | Password | Password Checker |
| 1 | 5 | nehuj | weak |
| 1 | 10 | orowaofikw | medium |
| 2 | 5 | zOXMd | weak |
| 2 | 10 | jbcqTuiBRE | medium |
| 3 | 5 | I2uNO | weak |
| 3 | 10 | eu9Bsi0XA0 | medium |
| 4 | 5 | |K7lS | weak |
| 4 | 10 | 6DS=@Kl;{> | medium |

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