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AP Computer Science A

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Passwords

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

Kubilikes2play

I4gotabouthomework

Both passwords originate from random complex sentences I made up.

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

Memorable. Long and complex passwords have a very low chance of being cracked anyway so it would be wise to remember your 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 |