Andrew Guarino

Professor Krawitz

Operating Systems

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Chapter 11 Exercises

1. 5A\*&^HH this is a strong password because it uses random letters, numbers and symbols. ()()\*\*&&ANSJN this is also a good password because it is completely random.
2. Since technology is improving every single day I think no password is ever to safe or strong. There are really skilled people out there that are able to find the the passwords within a computer.
3. The reason why people are taken off of the system after the project is done is because once the project is done and people are putting personal information into the system they do not want the confidentiality be in the open.
4. Password salting is random data that is used as an additional input to a one-way function that hashes data. A password or passphrase. Salts are used to safeguard passwords in storage.
5. The first thing I would say is what happens if your computer gets damage, and you would were not able to retrieve the information. If you back up your computer once a day, it will help prevent the loss of work and items are within the computer. If you get a new device, it would be easier to transfer the data to the next.
6. When you have important passwords you have to make sure they are not in sight that someone can look and put in the password. Hide it or put it in a place where you are the only one that has access to it.
7. The policy would be made sure it’s a long password with many different characters. The longer the password is the harder it is to figure it out.
8. Yes it should be aware because if the system or computers are hacked or information is breached something needs to be done as soon as possible.
9. Multi passwords provide strong security but can be very hard to remember the passwords for the user to input. I really like the face and fingerprint scan.
10. Password generate passwords are very strong because they are at least 12 characters and use different characters.
11. If it really is an emergency there should be a way to access someone phone because the information can be very important.