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Ans 4) Password management + free online tools.

Objective

To understand the concept of creating strong passwords and how to manage passwords using different criteria.

Activity

- * Create a strong password by using practical tips.
- Use online website "have I been pwned" for password & email id hacking purpose.

Purpose of this site

This site tells us whether our email or password compromised in any data breaches or not. It also suggest us how to make a strong password.

How this website works?

a) Working

This site came about after what was at the time, the largest + ever single breach of customer accounts, analysis of user credentials & kept finding the same account exposed over & over again.

b) Check few websites (secured) for checking your password hacking time.

- * <https://free.safety.info/>

- * <https://Password.kaspersky.com>

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(c) Create a password with max 10 characters & hacked in 4 years.

The password created is Kayp-toA9

(d) Check few extensions for password hacking

1) Fea logger:

It saves user credentials for every websites.

2) Nifty key logger

Google Password Checkup

It was launched recently as new Chrome extension which tells users whether their email or password is hacked or not.

(ii) What can we do to prevent hacking

(i) Create complex passwords.

(ii) Don't use the same password more than one.

(iii) Don't save the password.

(iv) Don't tell your password to anyone.

(v) Change your password often.

(vi) Use two factor authentication.

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(iii) Check for few websites you know that were breached
also write Compromised data (3 at least)

1. Adobe - Breach date - 4 Octo 2013, No of breached - 152,445,165

2. Avast - 26 May - 2014, No of breached - 422,959

3. Domino → Breach date - 13 June 2014, No of breached - 648,231

4. Zomato → Breach date - March 2017, Breached - 17 million

5. Yatra → Breach date - 1 Sep - 2013, Breached - 5,033,992.

Best free Password Managers

1. Last Pass

2. Aida Password Manager

3. Roboform

4. Sticky Password

5. Bitwarden

6. Dashlane

7. 1 Password