

Cache:

- What is this concept/ tool?
 - The cache is used to download and save information related to a site in order to boost the speed/ efficiency of loading a particular site. For example: rather than re-downloading the logo of facebook every time you open Facebook, it stores the picture in your cache and retrieves it from the cached whenever you open Facebook. This is much faster than having to re-download it.
- Why is it relevant to broader cybersecurity and privacy issues?
 - Because your browser saves this information it means anyone who gains access to it can see what you have been searching for. Companies can use the data to make targeted ads.

Incognito Mode:

- What is this concept/ tool?
 - This is used to keep your browser from saving cookies or from caching your data. Unfortunately, unless you have some kind of VPN or a variety of extensions, your information is still available to your ISP as well as your network admin.
- Why is it relevant to broader cybersecurity and privacy issues?
 - People may think that their search information is secure despite the fact that incognito mode only saves your computer from physically storing information. Despite this, other providers/ third parties can still see your network traffic.

Access Controls (Google Drive)

- What is this concept/ tool?
 - On google drive you can share certain documents/ files with others. Access controls allow you to determine what type of accessibility someone has with files that are share. For example: you might want someone to be able to read a file but not write to it. With access controls, you can make these types of rules.
- Why is it relevant to broader cybersecurity and privacy issues?
 - People can hack into someone's google drive and change the access controls so that outside users can access the information.