

Name - Gaurav Singh Porihar

Course - B.Sc IT 6th sem

Roll no - 1022733

Sub - Information security & cyber law

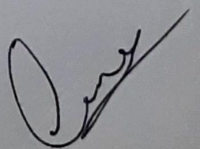
Q4

A password manager is a computer program that allows users to store, generate, and manage their passwords for local applications and online services. A password manager assists in generating and retrieving complex passwords, storing such password in an encrypted database or calculating them on demand.

There are a few types of password managers.

→ Browser-based password manager are ones that your internet application uses to protect your information. They are usually the least secure form ~~app~~ of password manager, e.g. Google chrome browser, mozilla firefox, microsoft edge, etc.

→ A portable password manager is stored on a device like a phone. You specially need this device to access your passwords. like google chrome ~~for~~ browser app, etc.



→ ~~A desktop~~

A password manager is a service or software program that stores and manages your password credentials. A cloud-based password manager does this by keeping them in a secure online cloud database.

Some tools are :-

→ True Key by Intel Security :-

Mcafee's True Key password manager handles basic tasks with a focus on multi-factor authentication, but it lacks secure sharing, password inheritance, and other advanced password management features.

→ Bitwarden

→ Zoho vault :- it does everything a password manager does, ~~and there's even an impressive free version.~~ → Keeper.

→ Google Password Manager = is a website password manager built into the Google Chrome web browser. You can use it to securely store all the different passwords that you use online. When you ~~visit~~ visit a site with a stored password, Google password manager will automatically fill in the password.