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Ans - 4) Passwords are set of strings provided by users at the authentication prompt of web accounts.

Through passwords still remain as one of the most secure methods of authentication available to date, they are subjected to a number of security threats when mishandled. The role of password management comes in handy here. Password management is a set of principles and best practices to be followed by users while storing and managing password in an efficient manner to secure passwords as much as they can to prevent unauthorized access.

login spoofing :- Passwords are illegally collected through a fake login page by cybercriminals.

Sniffing attack :- Passwords are stolen using illegal access and with tools like key loggers.

shoulder surfing attack :- Stealing passwords when someone type them, at time using a micro camera and gaining access to user data.