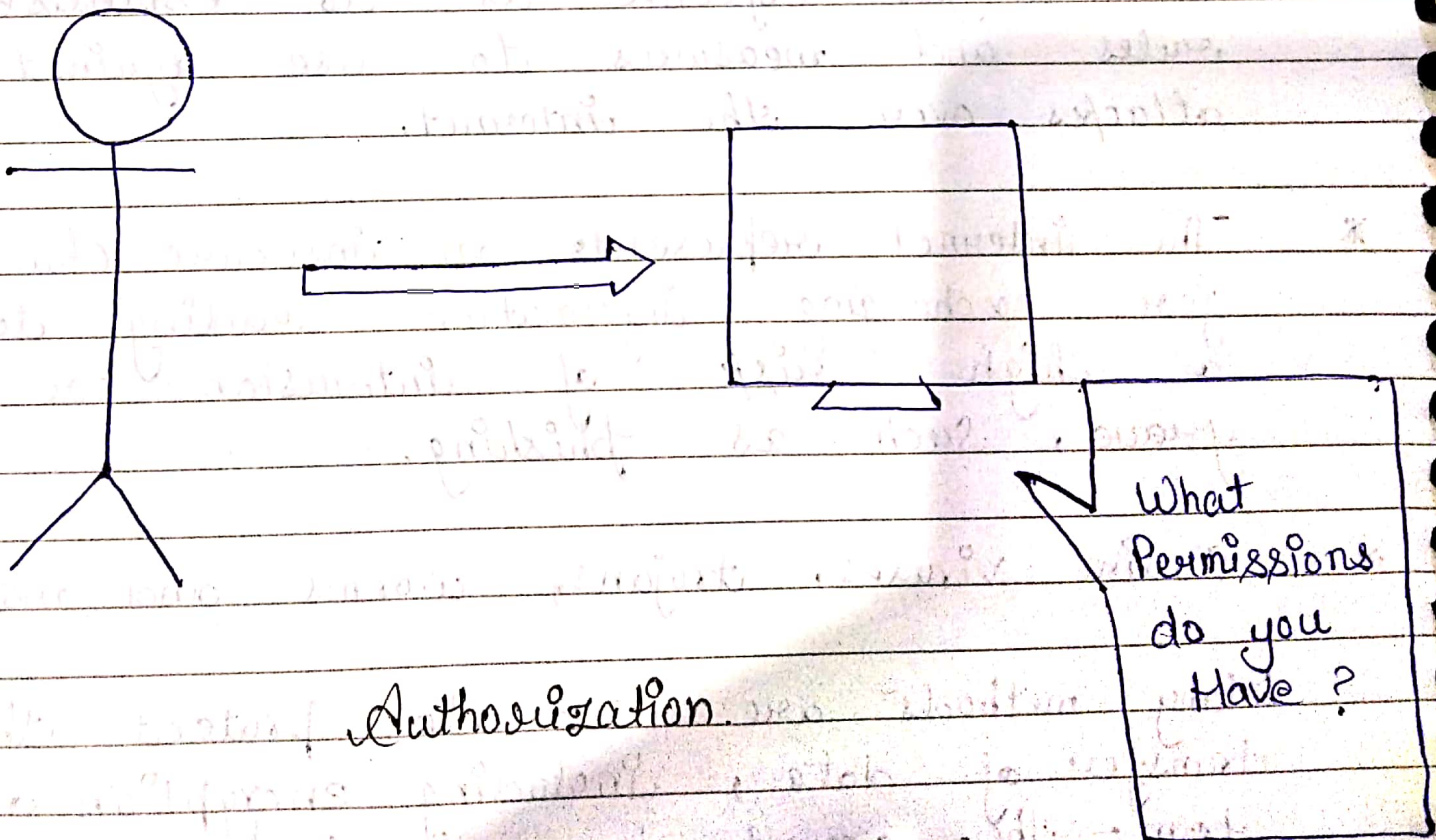
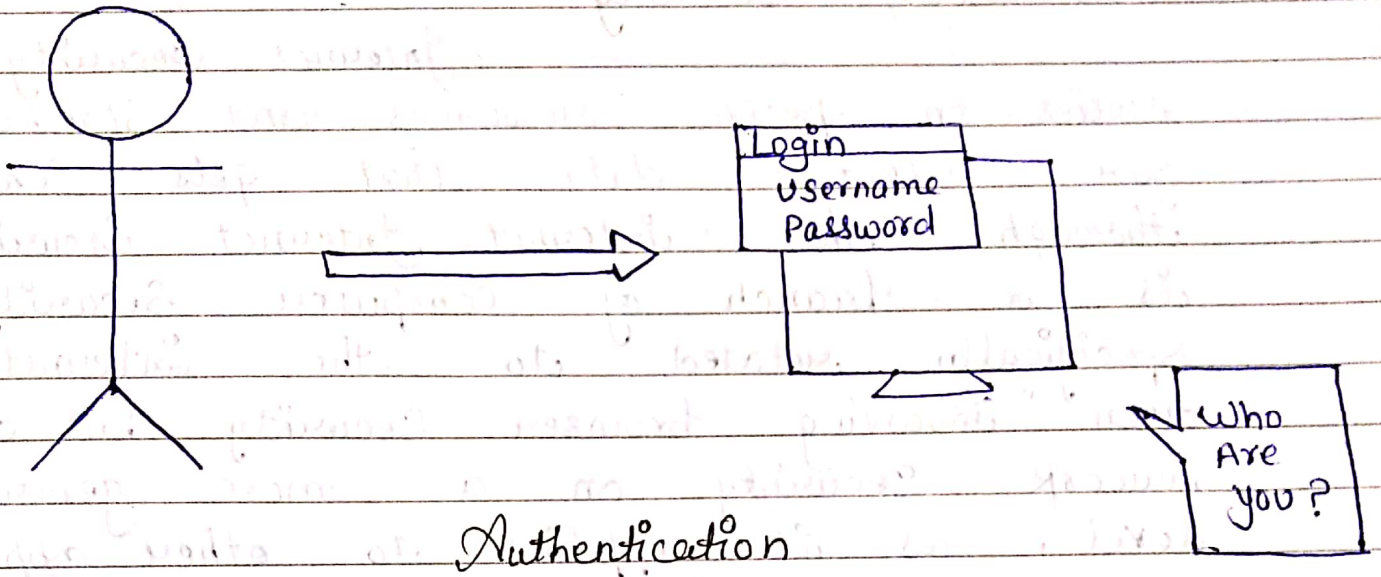


Ans



Date.....

Authentication

1. In authentication process, the identity of users are checked for providing the access to the system.
2. In authentication process, users or persons are verified.
3. It is done before the authorization process.
4. It needs usually user's login details.
5. Authentication determines whether the person is user or not.

Authorization

1. In authorization process, person's or user's authorities are checked for accessing the resources.
2. In this process, users or persons are validated.
3. In this process, it is done after the authentication process.
4. While it needs user's privilege or security levels.
5. It determines what permission do user have?

Ans. IP Security (IPSec)

The IP Security (IPSec) is an Internet Engineering Task Force (IETF) standards suite of protocol between two communication points across the IP network that provide data authentication, integrity and confidentiality.

Uses of IP Security .

* To Encrypt Application layer data.

* To provide Security for Routers sending routing data across the public Internet .

* To protect network data by setting up circuits using IPsec tunneling in which all data is being sent between the two endpoints is encrypted, as with a virtual private network (VPN) connection .