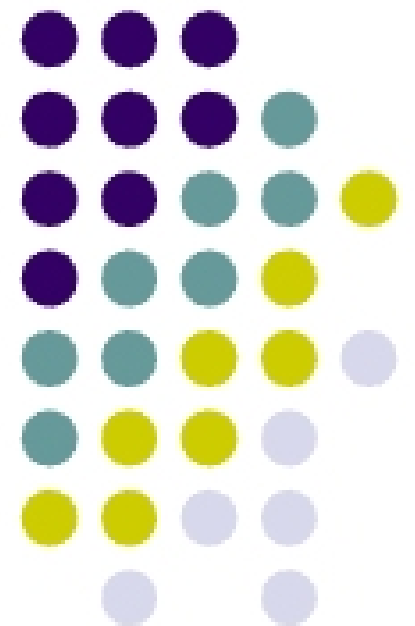
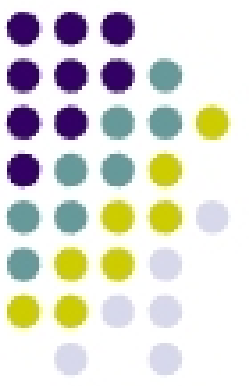


# CSCI 530 Lab

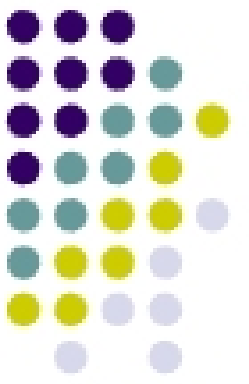
## Authentication





# Authentication

- Authentication is verifying the identity of a particular person
  - Example: Logging into a system
  - Example: PGP – Digital Signature is the authentication mechanism
- Different from Authorization
  - Authorization states what he/she can do on a system



# Authentication

- How do we authenticate:
  - Something they know
    - Password
  - Something they are
    - Retina
    - Fingerprint
    - DNA
  - Something they own
    - Smart Card
  - Somewhere they are
    - Login only works at certain terminals