user accounts allow for tracking of whos
    using system resources
    - /etc/passwd

Account info
    - username , no spaces)
    - password
    - UID , user identification
    - GID , Group Id
    - Comment field
    - Home directory
    - Default Shell

passwords used to be stored in etc/passwd
    - today stored in /etc/shadow ,
            . hidden by 'salted hash'
    - username
    - password
    - last password change
    - days until change is allowed
    - days before a change is required
    - days of warning before password
        expiration
    - days between expiration and deactivation
    - expiration date
    - Special flag

Groups
    - collection of accounts that are defined
        in the /etc/group file
    - group name
    - password
    - GID
    - user list

users identified in groups
    1. by specifying groups GID in users
        individual /etc/passwd entries
    2. by specifying usernames in user list
        in the /etc/group file

newgrp
    - newgrp group2 - adds group name

whoami - cmd
    - display current user ID
id
    - current UID, GID, group memberships
who
    - username
    - Terminal identifier
    - Login date and time
    - Remote host
w
    - who info
    - idle time
    - JCPU - Session Cpu time
    - PCPU - process Cpu time
    - What - what session is doing

Su - switch user
Sudo - one cmd as root user

Precautions for root user
    - confirm need for root access
    - verify the command
    - X could run suspicious user as root
    - favour use of sudo over su
    - X dont leave root shell open
    - X dont share root password with others