## Lab 1 - changing username and docker engine istallation

Add a tempuser #sudo adduser tmpusr Add user to sudo group #sudo usermod -aG sudo username



check whether user added to groups #groups username

Logout from the current user then login as a tmpusr open terminal sudo usermod -l new\_username old\_username

Logout and login as same user Check whoami command to get username

## Docker installation steps

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Setup apt repository
Before you install Docker Engine for the first time on a new host machine, you need to set up the Docker apt repository. Afterward, you can install and update Docker from the repository.

# Add Docker's official GPG key:
sudo apt-get update
sudo apt-get install ca-certificates curl
sudo install -m 0755 -d /etc/apt/keyrings
sudo curl -fsSL https://download.docker.com/linux/ubuntu/gpg -o /etc/apt/keyrings/docker.asc
sudo chmod a+r /etc/apt/keyrings/docker.asc

# Add the repository to Apt sources:
echo \
    "deb [arch=$(dpkg --print-architecture) signed-by=/etc/apt/keyrings/docker.asc]
https://download.docker.com/linux/ubuntu \
    $(./etc/os-release && echo "${UBUNTU_CODENAME:-$VERSION_CODENAME}") stable" |
    sudo apt-get update
```

Only necessary for a new system which did not have docker previously



Install the Docker packages. sudo apt-get install docker-ce docker-ce-cli containerd.io docker-buildx-plugin docker-composeplugin



To check docker installed or not sudo systemctl status docker or docker –version

