**Installation of Docker**

1. Find the version of your OS
   1. $ lsb\_release -a
2. Remove any previous version of docker
   1. sudo apt-get remove docker docker-engine docker.io containerd runc
3. Update the apt package index and install packages to allow apt to use a repository over HTTPS:
   1. sudo apt-get update
4. Download the install script
   1. curl -fsSL https://get.docker.com -o get-docker.sh
   2. If curl is not available, install it by the command suggested by OS.
5. Install from script
   1. sudo sh get-docker.sh
6. Verify Installation
   1. sudo docker version
7. Create the docker group.
   1. sudo groupadd docker
8. Add your user to the docker group.
   1. sudo usermod -aG docker $USER
   2. Replace $USER with your actual user
9. Restart the virtual machine for the changes to take effect
10. Run a test program
    1. docker run hello-world
    2. docker container run docker/whalesay cowsay Hello-Docker
11. Not to be used command for this training:
    1. sudo apt-get purge docker-ce docker-ce-cli containerd.io
    2. The command above uninstalls docker
    3. To upgrade docker, we download the newer package file and repeat the installation