### LAB-1

## **DOCKER DOCUMENT**

# 1. Changing username into usn\_name format:

Create a temporary admin user if you don't have one: sudo adduser tempadmin sudo usermod -aG sudo tempadmin Log out of your current account and log in as tempadmin. Now run the username change commands: sudo usermod -l newname oldname sudo usermod -d /home/newname -m newname sudo groupmod -n newname oldname

```
1rv24mc083-rakshithadas@1rv24mc083rakshithadas:~$ whoami
1rv24mc083-rakshithadas
1rv24mc083-rakshithadas@1rv24mc083rakshithadas:~$
```

### 2. Docker Installation:

```
# 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 tee /etc/apt/sources.list.d/docker.list > /dev/null
sudo apt-get update
```

```
The invaluation of the process of th
```

#### 3. Checking the status of the Docker:

#### 4. Run Hello from Docker:

```
CPU: 479ms
CGroup: Aystem.site/docker.service
CFGroup: Aystem.site
```