* **Create a container on node1 as Andrew :-**

**using** [**http://server1.net3.example.com/materials/3/Containerfile**](http://server1.net3.example.com/materials/3/Containerfile) **build the container name is watcher**

**- don't change the Containerfile content-**

**Ans:-**

* **ssh andrew@localhost**
* **wget** [**http://server1.net3.example.com/materials/3/Containerfile**](http://server1.net3.example.com/materials/3/Containerfile)
* **podman image build . -t watcher**
* **podman image ls**
* **create a container using an image which u created somewhere in exam:-**
* **create a container using Andrew user and container name should be watcher**
* **container should run as a systemd service, so configure as a service name container-watcher.service**
* **container should run at boot time**
* **container name should be watcher**
* **mount /opt/files directory to /opt/files in container and /opt/processes to /opt/processes in container**

**this container will convert ascii test file into pdf format, so when you create simple file in /opt/files then container will automatically convert that file into pdf and save /opt/processed**

**Ans:-**

* **mkdir /opt/files**
* **mkdir /opt/processes**
* **chown Andrew:Andrew /opt/files**
* **chown Andrew:Andrew /opt/processes**
* **ssh andrew@localhost [use this command to login, not su]**
* **podman container run -d --name watcher -v /opt/files:/opt/files:Z -v /opt/processes:/opt/processes:Z watcher**
* **podman ps**
* **mkdir -p ~/.config/systemd/user/**
* **cd ~/.config/systemd/user/**
* **podman generate systemd --name watcher --new --files**
* **systemctl --user daemon-reload**
* **systemctl --user start container-watcher.service**
* **systemctl --user enable container-watcher.service**
* **loginctl enable-linger**