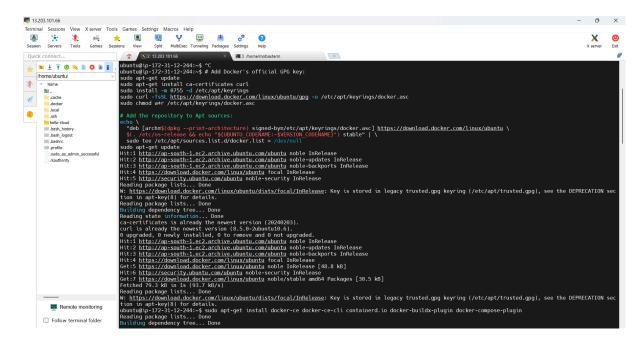
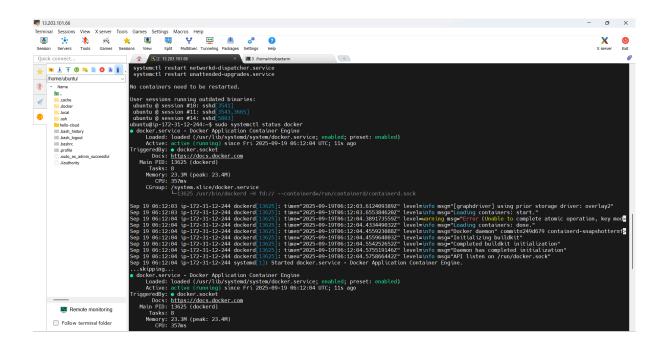
Documentations

- Below the Screenshots is
- 1. Docker installation & version check.
 - Docker was successfully installed and verified using the "docker –version" command, confirming that the system is ready for containerization.





```
Remote monitoring ubuntu@ip-172-31-12-244:-$ sudo systematl start docker ubuntu@ip-172-31-12-244:-$ docker --version

| Follow terminal folder | Docker version 28.4.6. build d8eb465 | ubuntu@ip-172-31-12-244:-$ |
```

2. Docker file creation & Container build

- ☐ A Dockerfile was created and used to build a custom image(hello-cloud:1.0).
- ☐ This define the environment, dependencies, and instructions needed to run the application inside a container.

```
### Docker version 20.1.1, duttu 4eua377
### Docker version 20.1.1, duttu 4eu
```

3. Container running and webpage accessible in browser

☐ Container Status Check:

This is important for ensuring that the container is actually running. You can verify this with a command like "docker ps", which helps confirm that your container is active and serving the webpage.

☐ Accessing the Webpage:

Providing the exact URL format for accessing the webpage(e.g.,http://localhost:5000)would be important because it guides users on how to open the browser and connect to the containerized service

- Include the public URL/IP:port link to the web app:
 - ☐ To access the deployed web application, include the public URL or IP address with the port number in your documentation. For example: http://13.203.75.97.5000.
 - ☐ When visited, the app should display a confirmation message like "Hello Cloud!" indicating successful deployment.

