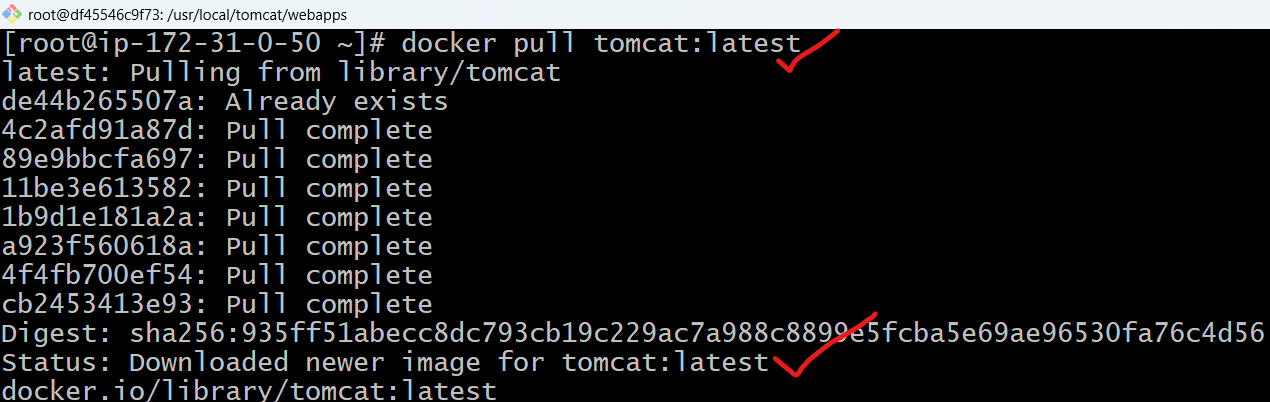
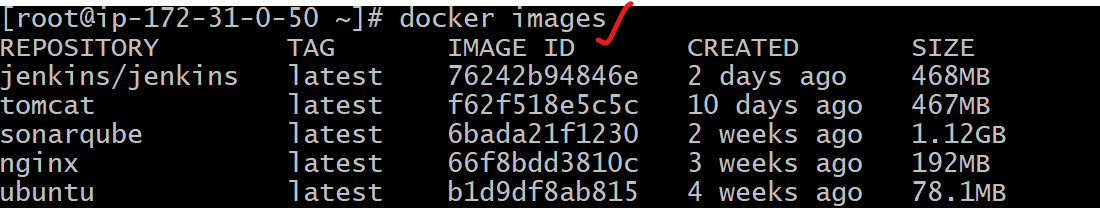
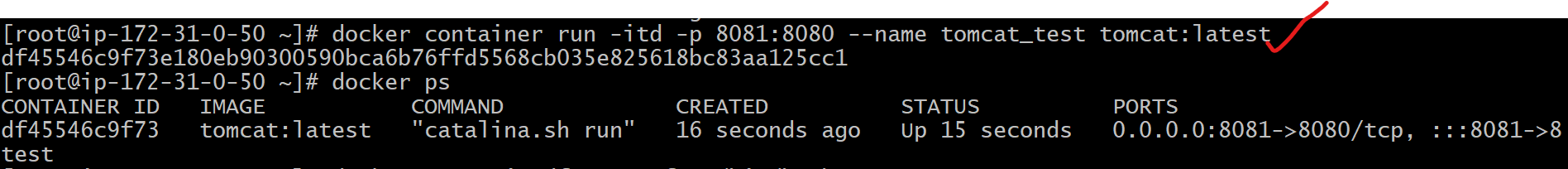
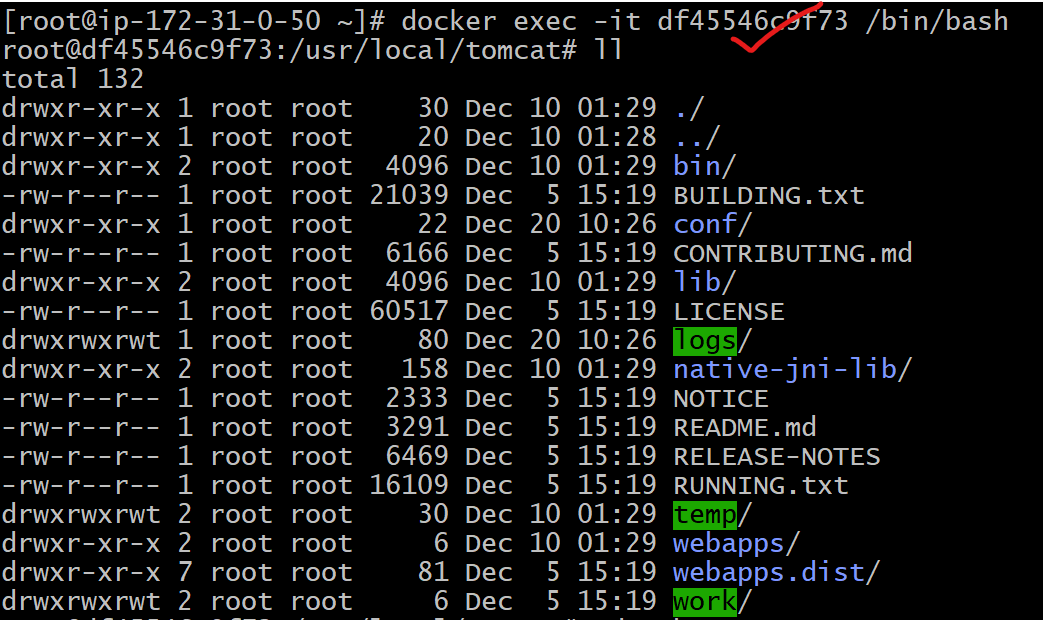
**Docker Task – 02  
===============**

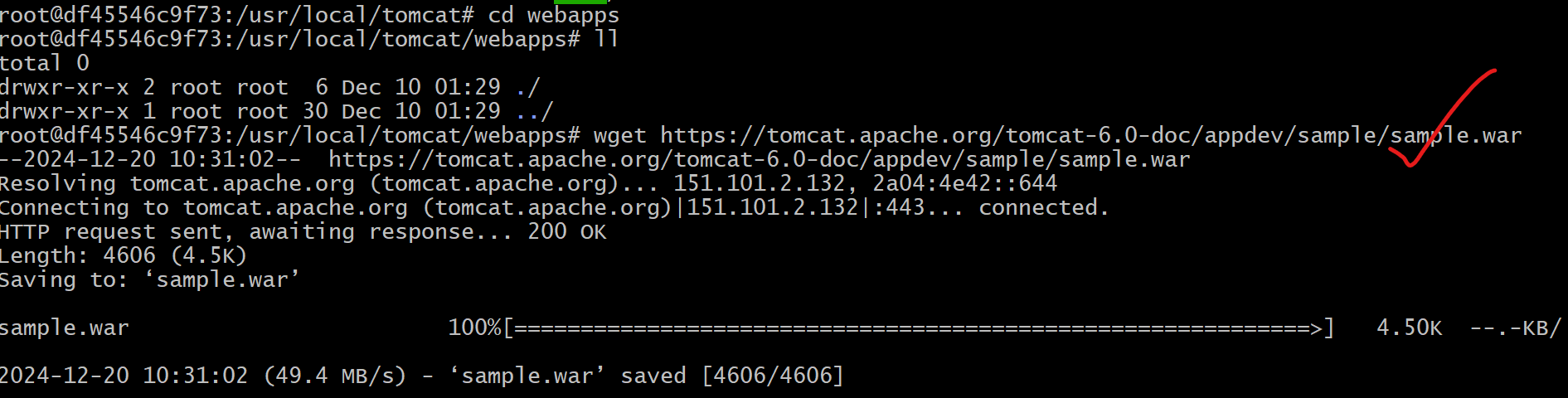
**1) Create a tomcat container on 8080 and deploy sample application in tomcat.**

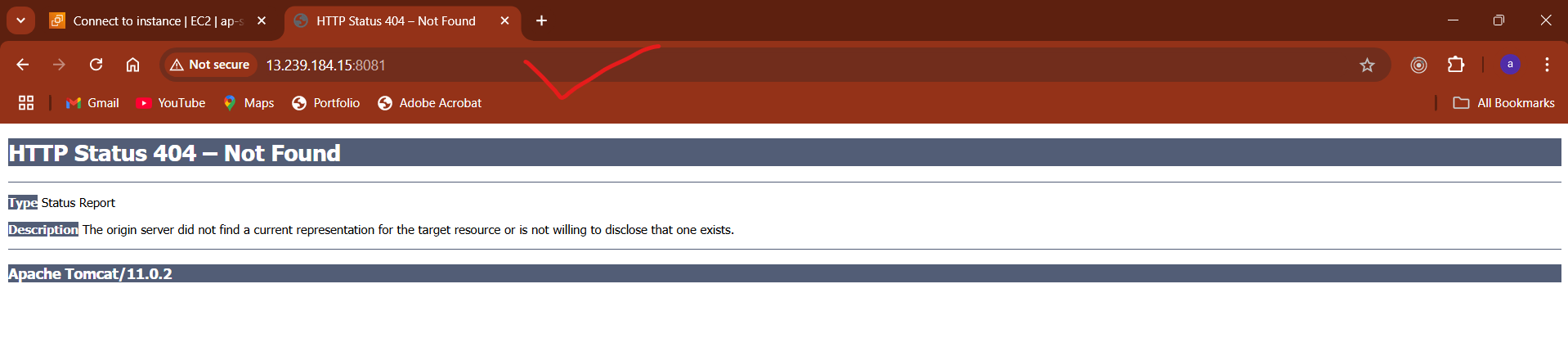
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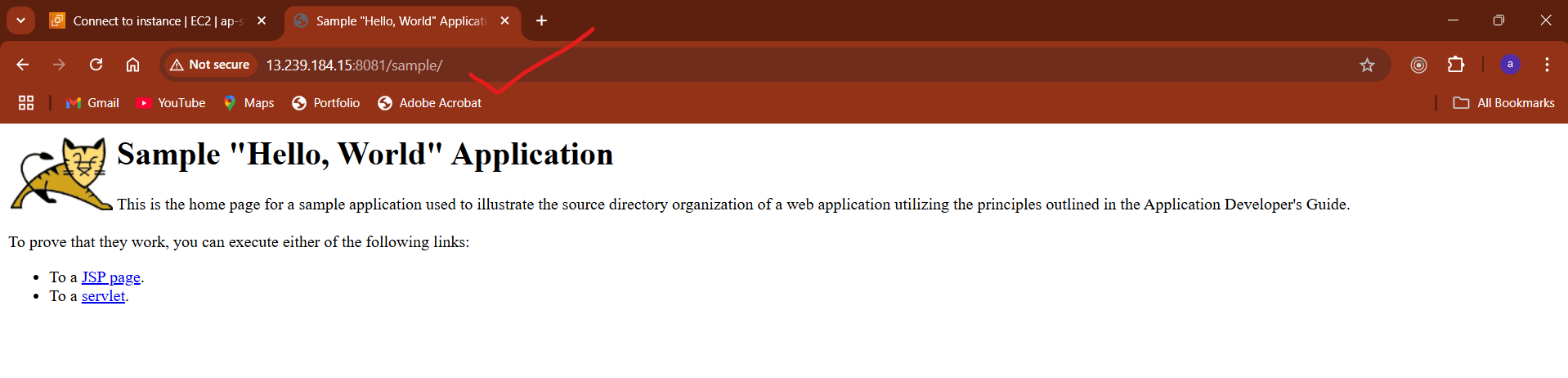
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**2) Create volume and deploy tomcat container on port 8081.**

**A screenshot of a computer screen

Description automatically generated**

**A screen shot of a computer

Description automatically generated**

A screen shot of a computer

Description automatically generated

A screen shot of a computer

Description automatically generated

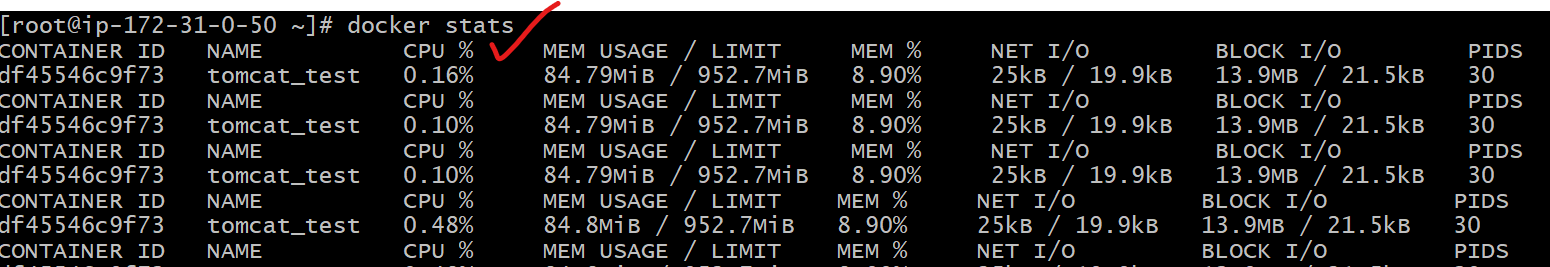
**A screen shot of a computer

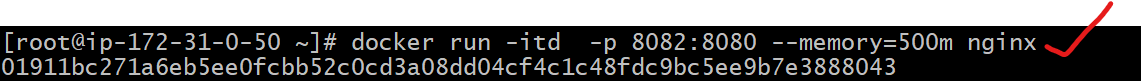
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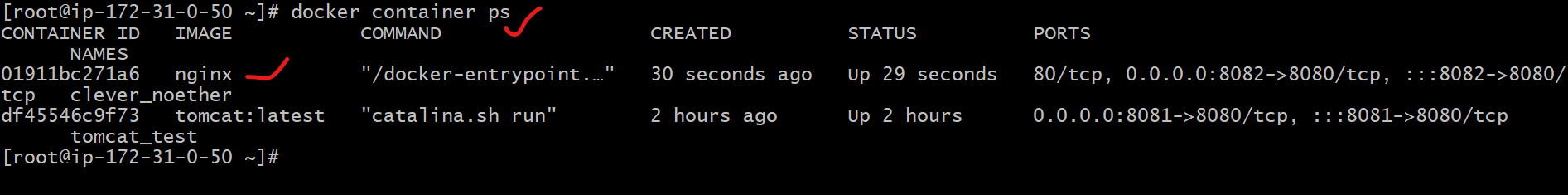
A screenshot of a computer

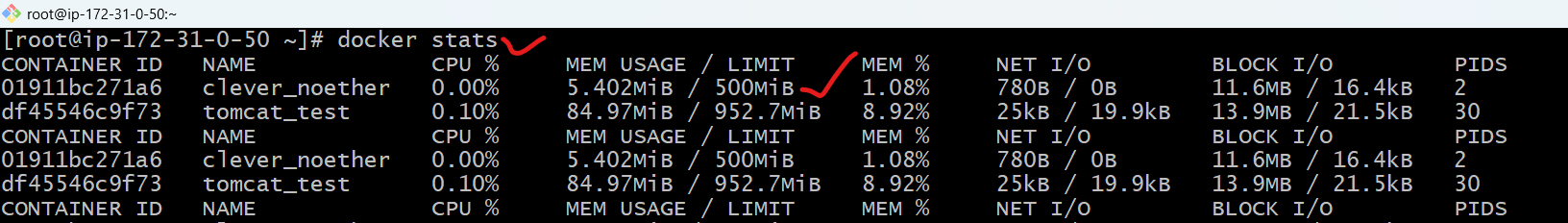
Description automatically generated

**3) Limit the nginx container to 500 MB.**

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**4) Create a sample docker file using below instructions.**

**1) Base module as amazonlinux:latest**

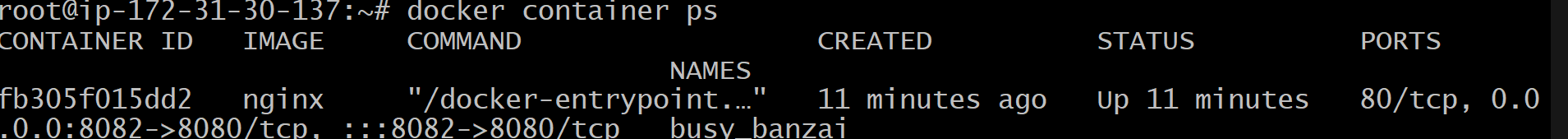
**2) Maintainer you name**

**3) Install nginx**

**4) COPY one index.html file to image**

**5) EXpose on port 80**

**6) Command to start the nginx container**



A screen shot of a computer screen

Description automatically generated



**A screenshot of a computer screen

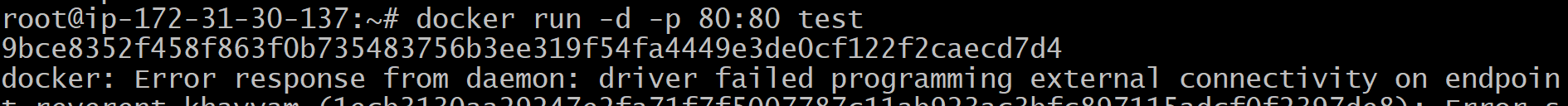
Description automatically generated**

**A screen shot of a computer

Description automatically generated**

**A screen shot of a computer

Description automatically generated**

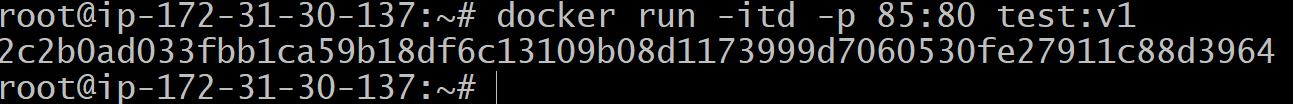
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**A screenshot of a computer

Description automatically generated**

**A screenshot of a computer

Description automatically generated**

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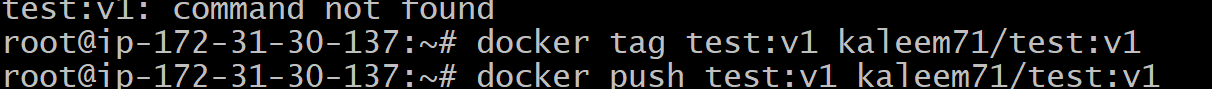
**A screenshot of a computer

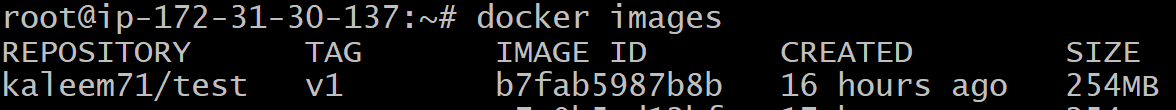
Description automatically generated**

**5) Push image to dockerhub**

A computer screen with white text

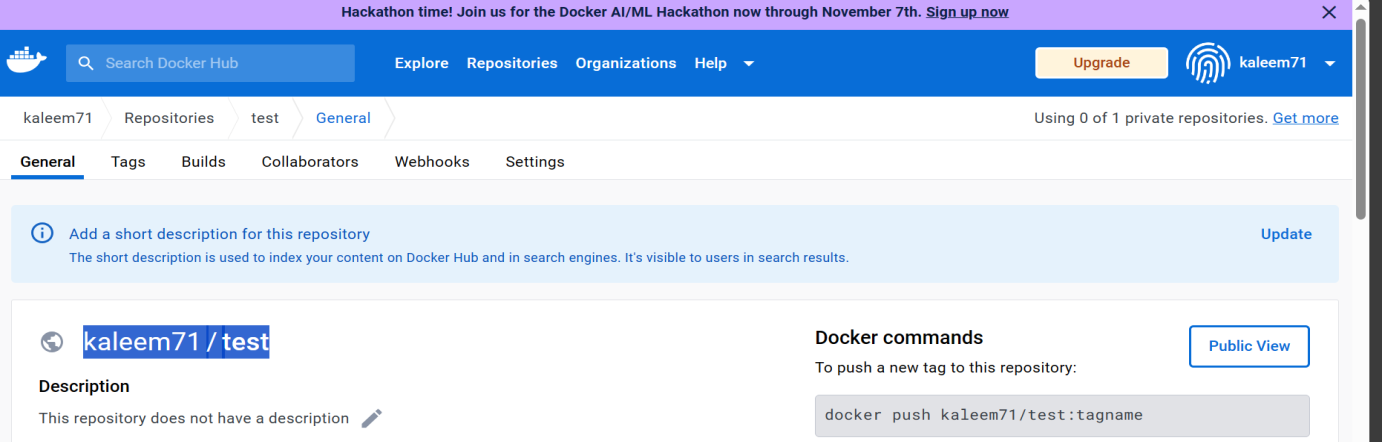
Description automatically generated





A black screen with white text

Description automatically generated



A screenshot of a computer

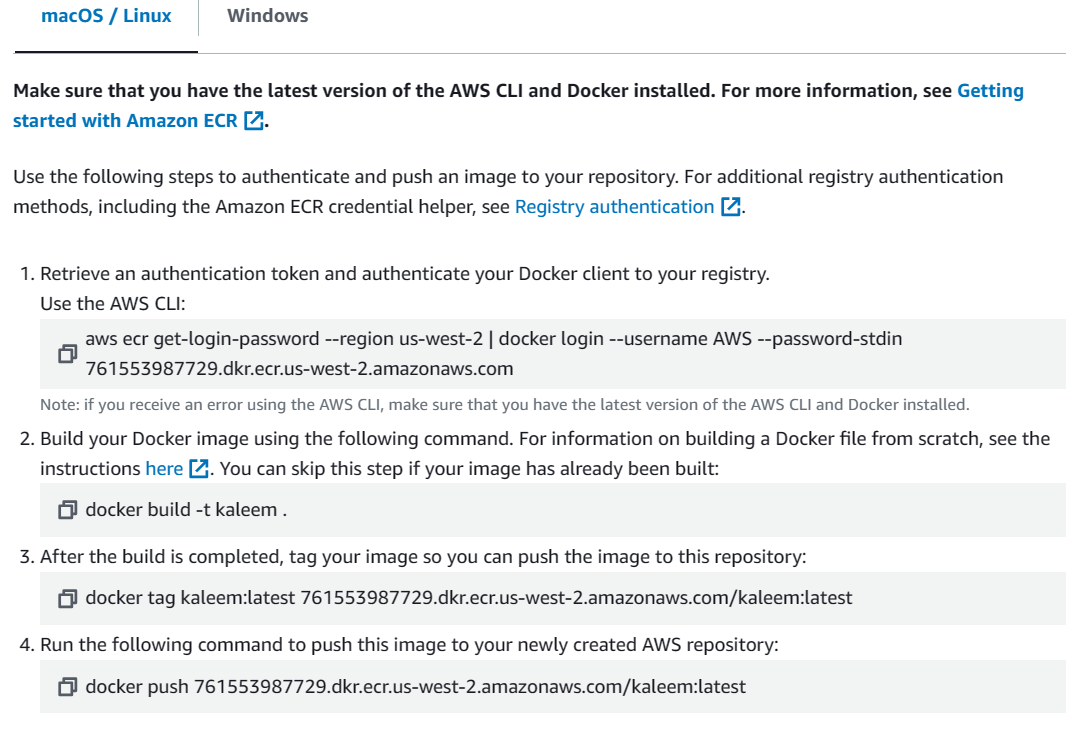
Description automatically generated

**6) push image to aws ecr**

A computer screen shot of a computer code

Description automatically generatedA screenshot of a computer

Description automatically generated



A computer screen with numbers and letters

Description automatically generated