

cloud computing project

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A computer screen with white text

Description automatically generated

“**Here we pull the mysql image from the docker hub”**

**A screen shot of a computer

Description automatically generated**

**“we run a mysql server container with password:martin and the (-d )is to make the container run in the background”**

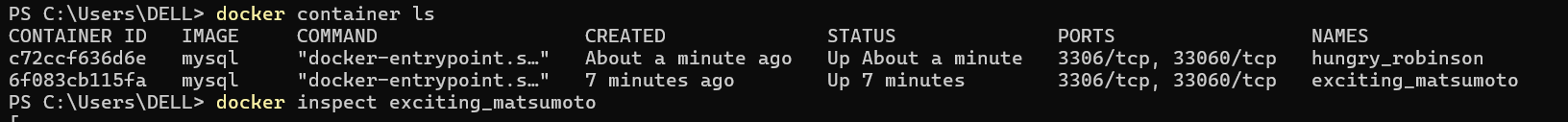
**A black background with white text

Description automatically generated**

**“the mysql server container we created”**

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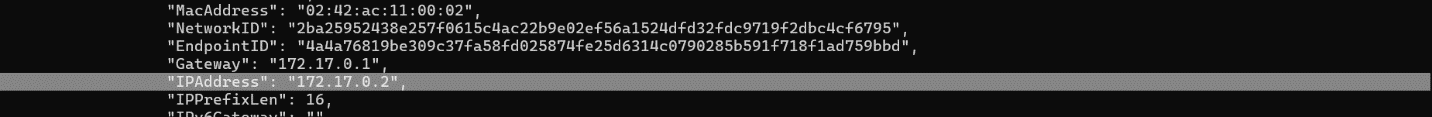
**“creating an client container”**

****

**“Both of the server container (exciting\_matsumoto) and the client container(hungry\_robinson)**

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**“We inspect the server container in order to find it’s IP”**

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**“The sever’s container IP”**

**A screenshot of a computer program

Description automatically generated**

**“connecting both the client and the server together using the sever’s IP”**

**A screenshot of a computer program

Description automatically generated**

**“the mysql dataset”**

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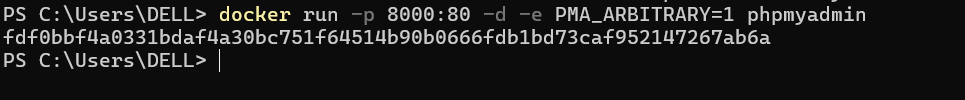
Description automatically generated**

**“running the php image and also forwarding the port from 8080 to 80”**

**A screenshot of a computer

Description automatically generated**

**“the result of running the phpMyAdmin command but there is no way for connecting it with the server container containing the dataset”**

**A screenshot of a computer

Description automatically generated**

**“here we can connect both of the containers using the server container IP”**

**A computer screen with white text

Description automatically generated**

**“the IP:”**

**A screenshot of a computer login

Description automatically generated**

**A screenshot of a computer

Description automatically generated**

**A screenshot of a computer

Description automatically generated**

**“There is the students2 dataset”**