

# DOCKER

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*Assignment Answer: Manage Multiple Containers*

## *Assignment : Manage Multiple Containers*

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- This lecture is ANSWERS to the previous lecture assignment.
- Run a **nginx**, a **mysql**, and a **apache server**
- Run all containers in background
- Provide a name to all containers
- Start **nginx** on port **80:80**
- Start **apache server** on port **8080:80**
- Start **mysql** on port **3306:3306**

## *Assignment : Manage Multiple Containers*

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- When running mysql, use `-env` to pass the environment variable

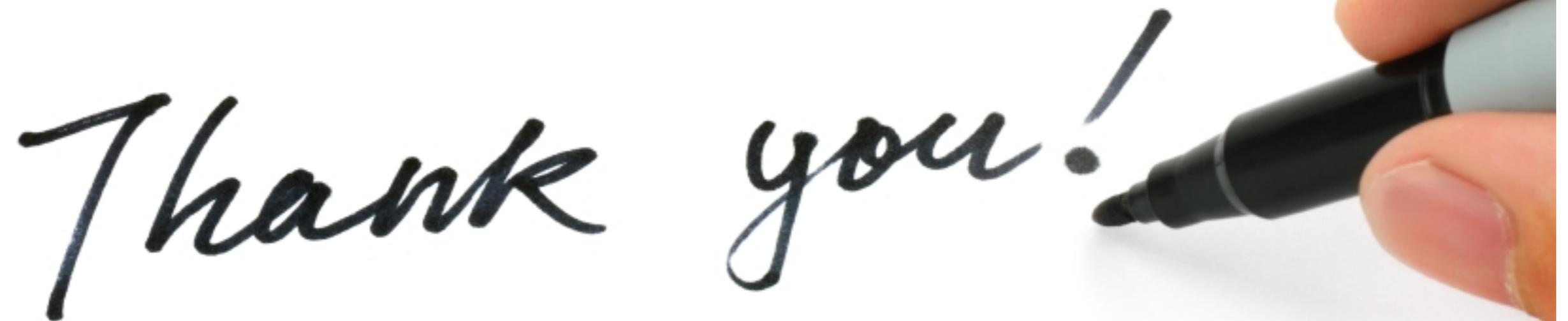
`MYSQL_RANDOM_ROOT_PASSWORD=yes`

- Use `docker container logs` command on `mysql` to find the `random password`, created on start-up
- Clean all the containers after the assignment done

*Will see you in Next Lecture...*

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*Thank you!*

A close-up photograph of a hand holding a black marker, writing the words 'Thank you!' in a cursive script on a white surface. The hand is positioned on the right side of the frame, with the marker tip touching the paper. The background is plain white.

*See you in next lecture ...*