



DOCKER

Assignment : Manage Multiple Containers

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- docs.docker.com and `--help` command will be helpful
- 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

- 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...

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 ...