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**ACO LAB**

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**Sap Id-500097106**

**Batch-4 (DevOps)**

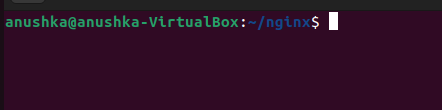
**Roll no.- R2142211330**

**EXPERIMENT 6**

**AIM: Working with Docker Compose File to Control Multiple Containers**

**Steps to Complete:**

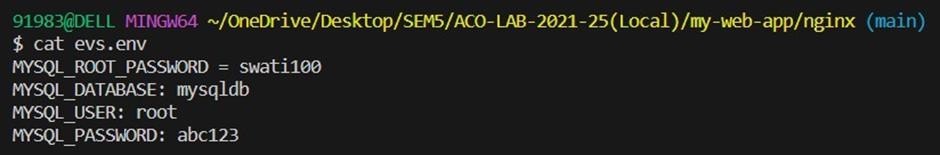
**Creating compose files**

* Create a directory named nginx in your root.  
  
* Switch to that directory and create a file named docker-compose.yaml
* Use docker-compose version 2 to create docker-compose.yaml file.

Create a service named "databases". Use image named "mysql"

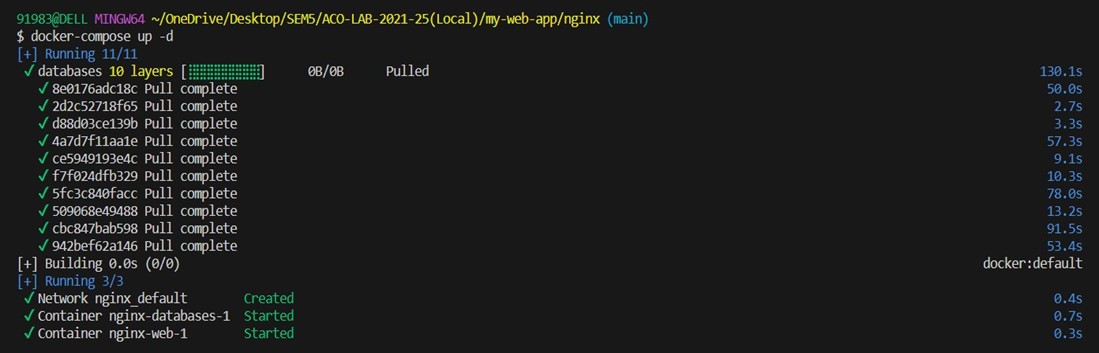
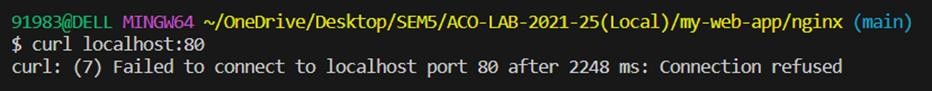
Map container 3306 port to host machine 3306 port.

Add environment variables named "MYSQL\_ROOT\_PASSWORD", "MYSQL\_DATABASE", "MYSQL\_USER" and "MYSQL\_PASSWORD" along with corresponding values for all.

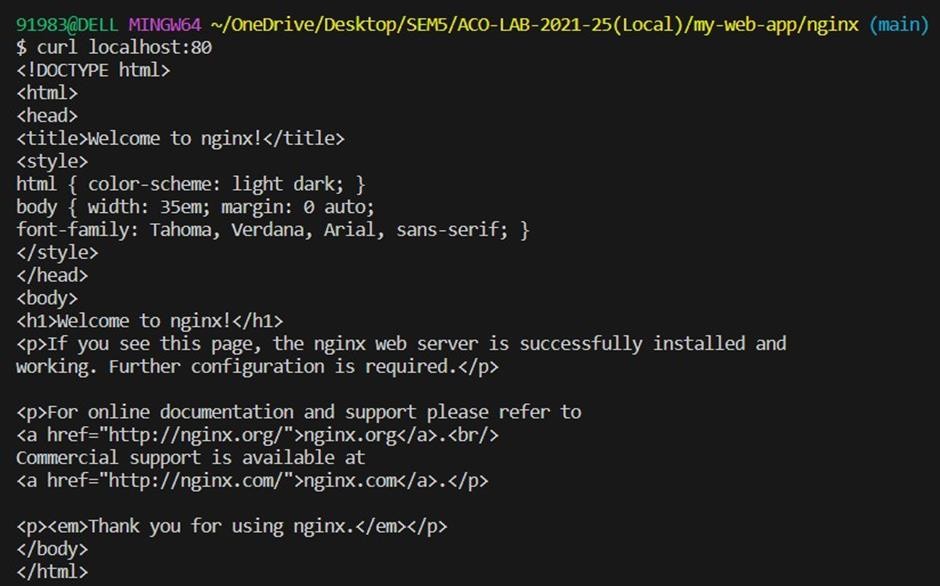


**Running images using docker-compose**

* Save docker-compose.yaml file and do docker-compose up.



* Verify nginx service is up and is accessible on machine.



Stop and remove your docker container using docker-compose.

