

**UNIVERSITY OF PETROLEUM & ENERGY STUDIES**

**Dehradun**

**APPLICATION CONTAINERIZATION**

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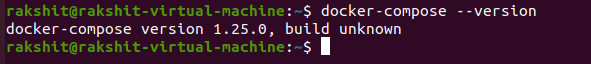
**Course: B. TECH CSE DevOps (2018-22)**

**Roll no.: R171218015 Sapid: 500069145**

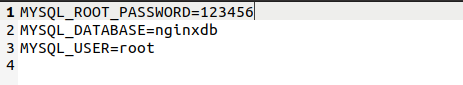
**Experiment-5**

**Docker Compose**

**Step-1:** Install docker-compose.



**Step-2:** Use docker-compose version 3 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.



**Step-3:** Add another service named "web". Use image "nginx"

