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**UNIVERSITY OF PETROLEUM & ENERGY STUDIES**

**Dehradun**

**Application Containerization**

**Experiment 6**

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**Course: B-Tech CSE DevOps (2018-22)**

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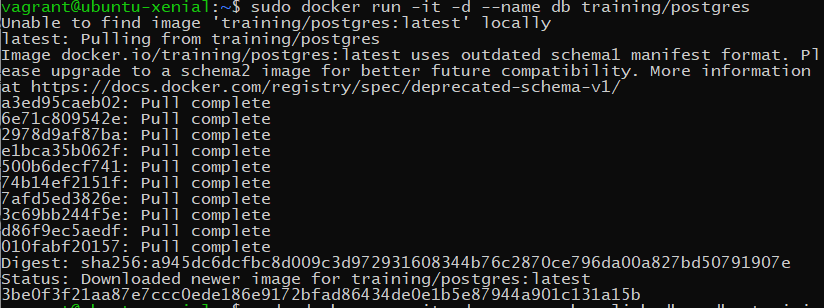
**Experiment 6: Docker Linking and Monitoring**

**Aim**

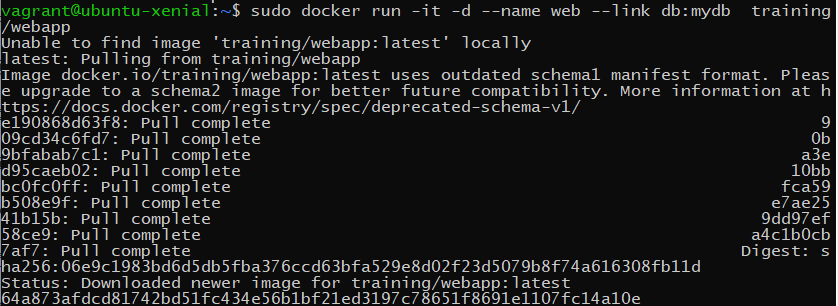
**To create containers and link them.**

**Steps Performed**

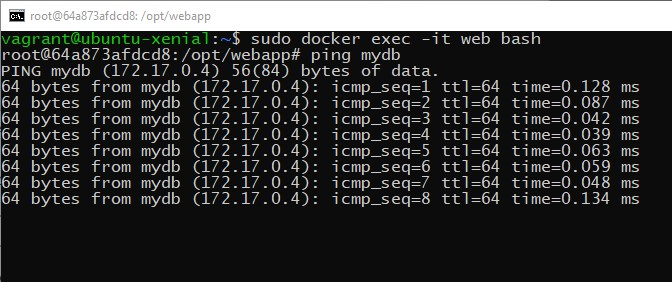
**- Run a container in detach mode (-d) with name "db" and image "traning/postgress" `docker run -it -d --name db training/postgress`**

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**- Run another container in detach mode with name "web" and image "training/webapp" and link it to container "db" with alias "mydb". `docker run -it -d -–name web -–link db:mydb training/webapp**

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**- Run `docker exec -it web bash` and run `ping mydb` to verify connection.**

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