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**UNIVERSITY OF PETROLEUM & ENERGY STUDIES**

**College of Engineering Studies**

**Dehradun**

**Lab Exercise 3**

Programme: B. Tech in Computer Science and Engineering with

Specialization in DevOps

Course: Application containerization & Orchestration Lab

Semester: V

Session: August – December 2022

Batch: 2020-2024

Faculty : Dr Hitesh Kumar Sharma

**Submitted By:**

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**Cybernetics Cluster**

**School of Computer Science**

**University of Petroleum and Energy Studies**

EXPERIMENT 2

**AIM: Working with Docker (Basic Commands)**

**Steps to Complete :**

1. Search a Redis image on DockerHub
2. Run Docker Container of Redis Image in background
3. Run Docker PS and Docker PS –a
4. Run Docker Container and take its console
5. Create a Docker Volume and connect it

**Solution :**









