**Parallel and distributed system**

Docker slides

1. Kill vs stop command

2. Can we remove the stopped container. How?

3. We have 3 or multiple Axis running blocks, how to access one

4. What is the purpose of image and how to create container from image

5. Why to choose container over vm

1. What is kubernate and it's complete components diagram

2. Difference between Kublet service and Kube proxy service.

Cloud storage

1. Ephermel vs persistent storage

2. Block, object and file storage

1. Open stack services, components horizon, neutron, nova and keystone

2. cloud relationship with bigdata

3. Why need of OpenStack ?

1. Bigdata 2 case studies, how it helped companies

Define

1. Rack aware

2. Replication factor and what tells if factor is 3

3. Origin of HDFS and needs of HDFS

4. Name node and purpose

5. DataNode

6. Hdfs feature