

PEER-1

Enter Value 1,2,3,4 or 5

- 1.Request File Name
- 2.Close Connection and System
- 3.Display File List
- 4.Register Folder Files with Decentralized Server
5. Replicate FilesEnter FileName:2.txtFetching Peer List from Replica-

Enter Value 1,2,3,4 or 5

- 1.Request File Name
- 2.Close Connection and System
- 3.Display File List
- 4.Register Folder Files with Decentralized Server
5. Replicate Files

Taking and Creating Replicas

Replication in progress

Replication in progress

Replication completed

Closing Socket

Peer-2

Enter Value 1,2,3,4 or 5

- 1.Request File Name
- 2.Close Connection and System
- 3.Display File List
- 4.Register Folder Files with Decentralized Server
5. Replicate FilesRegistering Files with Index ServerEnter

FileName:1.txt-Enter Value 1,2,3,4 or 5

- 1.Request File Name
- 2.Close Connection and System
- 3.Display File List
- 4.Register Folder Files with Decentralized Server
5. Replicate FilesClosing Socket

Peer-3

Enter Value 1,2,3,4 or 5

- 1.Request File Name
- 2.Close Connection and System
- 3.Display File List
- 4.Register Folder Files with Decentralized Server
5. Replicate FilesEnter FileName:0PR.txt-----Peer List Where File

Exsist-----Sr no.-----Peer-Id1----->10.0.2.15/9001Enter any
shown Sr no. or q to exit1File Received0PR.txt 10.0.2.15/9001\$-Enter
Value 1,2,3,4 or 5

- 1.Request File Name
- 2.Close Connection and System
- 3.Display File List
- 4.Register Folder Files with Decentralized Server
5. Replicate FilesClosing Socket