CSC 369: Distributed Computing

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This is an official test

- How Zoom records videos
- Sound, visuals, etc..
- ambari-head.csc.calpoly.edu access
- MongoDB Access
  - Authentication
  - Databases
Preliminaries

ambari-head.csc.calpoly.edu

Requires Cal Poly VPN access.

https://calpoly.atlassian.net/wiki/spaces/CPKB/pages/2425047/Set+up+VPN
Preliminaries

`ambari-head.csc.calpoly.edu`

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Need an SSH client

PuTTY

https://www.ssh.com/ssh/putty/#putty-downloads
Preliminaries

Non-relational DBMS (database management system)

Version 4.2
Preliminaries

Non-relational DBMS (database management system)

Version 4.2

Client-Server

Interactive client (mongo)
Preliminaries

Non-relational DBMS (database management system)

Version 4.2

Client-Server

Interactive client (mongo)

1. Start MongoDB client
2. Authenticate
3. Change Password
4. Access user database
5. Exit
What you can do:

Try accessing ambari-head

Try authenticating with MongoDB

Try changing password

Email: dekhtyar@calpoly.edu
What you can do:

Try accessing ambari-head

Try authenticating with MongoDB

Try changing password

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Lab 0 (Monday): mongDB, hadoop, spark tests

Lab 1 (Wednesday): work with JSON
CSC 369

- ambari-head.csc.calpoly.edu credentials - in email
- MongoDB credentials - in email
- Websites - forthcoming
- Syllabus - forthcoming
- Zoom conference handle - in email
- MongoDB documentation
  - Will be on static website
  - Monday/Wednesday
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See you all on Monday!