STUDENT VERSION (Week-6)

Meeting Agenda

▶ Icebreaking

▶ Questions

▶ Interview/Certification Questions

▶ Coding Challenge

▶ Video of the week

▶ Case Study

▶ Retro meeting

Teamwork Schedule

Ice-breaking   10m

- Personal Questions (Study Environment, Kids etc.)
- Any challenges (Classes, Coding, AWS, studying, etc.)
- Ask how they're studying, give personal advice.
- Remind that practice makes perfect.

Team work   10m

- Ask what exactly each student does for the team, if they know each other, if they care for each other, if they follow and talk with each other etc.

Ask Questions   15m

1. Which Linux command gives the number of lines, words and characters in the data?

A. cat
B. wc
C. tee
D. tr

2. This command sends a request out and expects a response, indicating that both hosts are communicating.

A. tracert
B. ping
C. nslookup
D. ipconfig/renew

3. What does the "git clone" command do?

A. Create a new Git repository
B. Add a new file to the repository
C. Copy an existing Git repository to your local machine
D. Delete a Git repository

4. Which command is used to stage changes in Git for a commit?

A. git push
B. git pull
C. git commit
D. git add

5. What does the command "git pull" do?

A. Pushes changes to a remote repository
B. Stages changes for commit
C. Updates your local repository with changes from the remote repository
D. Creates a new branch

6.What is the purpose of the "git commit" command?

A. Push changes to a remote repository
B. Stage changes for commit
C. Create a new branch
D. Record changes in the local repository

7. Which Git command is used to upload local changes to a remote repository?

A. git fetch
B. git push
C. git merge
D. git pull

8. What does the "pwd" command stand for in the CLI?

A. Print Working Directory
B. Present Working Directory
C. Previous Working Directory
D. Print Directory

9. What is an IAM Role in AWS?

A. A permanent IAM user account
B. A temporary set of permissions for a trusted entity
C. A security group that controls inbound and outbound traffic
D. An EC2 instance with elevated privileges

10. Which of the following AWS services can be integrated with IAM for user authentication and authorization?

A. Amazon S3
B. Amazon RDS
C. Amazon EC2
D. All of the above

Interview/Certification Questions   20m

1. How do you get charged for an EC2 in AWS?

2. What is Amazon Machine Image (AMI)?

3. What is the difference between a Spot Instance, an On-demand Instance, and a Reserved Instance?

Coding Challenge   15m

- Coding Challenge: Calculate Stock Profit

Retro Meeting on a personal and team level   10m

Ask the questions below:

- What went well?
- What could be improved?
- What will we commit to do better in the next week?

Closing   5m

-Next week's plan

-QA Session