

# STUDENT VERSION (Week-7)

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CLARUSWAY  
WAY TO REINVENT YOURSELF

## Meeting Agenda

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- ▶ Icebreaking
- ▶ Questions
- ▶ Interview/Certification Questions
- ▶ Coding Challenge
- ▶ Video of the week
- ▶ Retro meeting

# Teamwork Schedule

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## 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 command gives details of Git configuration?

- A. `git config --list`
- B. `git config --help`
- C. `git log --pretty=oneline`
- D. `git checkout`

### 2. In On-Demand instance model, each virtual machine has an ..... price.

- A. Yearly
- B. Weekly
- C. Hourly
- D. Monthly

### 3. Which of the following is not one of the features of aws Elastic File Service?

- A. A fully managed service
- B. A Highly available and durable
- C. It has a Storage classes and lifecycle management
- D. It can not be used with AWS services and on-premises resources

### 4. Which command is used for modifying a user's properties?

- A. `who am i`
- B. `sudo su`

- C. usermod
- D. groupadd

**5. What is the default subnet mask for a Class B address?**

- A. 255.0.0.0
- B. 255.255.0.0
- C. 255.255.255.0
- D. 255.255.255.255

**6. What is DynamoDB?**

- A. A relational database
- B. A document-based NoSQL database
- C. A graph database
- D. A file-based database

**7. Which AWS CLI command is used to create a DynamoDB table?**

- A. Make-table
- B. Create-table
- C. New-table
- D. Generate-table

**Interview/Certification Questions**

**20m**

**1. Which of the following helps you set up a logically isolated section of your AWS cloud?**

- A. AWS Subnets
- B. AWS VPC
- C. AWS Regions
- D. AWS Availability Zones

**2. Which statements regarding VPC Peering is accurate? Select TWO.**

- A. Two VPCs in different AWS Regions and under separate AWS Accounts can share traffic between each other.
- B. In order for VPC Peering to work each VPC should have a public subnet.
- C. In VPC Peering, it is possible for traffic from one VPC to traverse through a transit VPC in order to reach a third VPC.
- D. Traffic between VPC peers in different AWS Regions is not encrypted by default.
- E. VPC Peering can be used to replicate data to geographically distinct locations for fault-tolerance, disaster recovery and redundancy.

**3. Which of the following security features is associated with a Subnet in a VPC to protect against incoming traffic requests?**

- A. AWS Inspector
- B. Subnet Groups
- C. Security Groups
- D. Network ACL

**4. What determines the payment policy in Elastic File Service?**

- A. Hourly usage of files
- B. The storage used by your file
- C. Upfront payment
- D. Reserved instances

**5. Amazon EFS supports the Network File System version 4 (NFSv4.1 and NFSv4.0) protocol, so the applications and tools that you use today work seamlessly with Amazon EFS. Multiple compute instances, including Amazon EC2, Amazon ECS, and AWS Lambda, can access an Amazon EFS file system at the same time.**

- A. The above statement is True
- B. The above statement is False

## Video of the Week

5m

- [AWS VPC (Virtual Private Cloud) Basics][https://www.youtube.com/watch?v=7\\_NNlnH7sAg](https://www.youtube.com/watch?v=7_NNlnH7sAg)

## Coding Challenge

5m

- [Coding Challenge: Check Consecutive Vowels](#)

## Retro Meeting on a personal and team level

10m

- Project-004 : Phonebook Application (Python Flask) deployed on AWS Application Load Balancer with Auto Scaling and Relational Database Service using AWS Cloudformation

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

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