

# STUDENT VERSION (Week-7)

---



CLARUSWAY  
WAY TO REINVENT YOURSELF

## Meeting Agenda

---

- ▶ Icebreaking
- ▶ Questions
- ▶ Interview/Certification Questions
- ▶ Video of the week
- ▶ Coding Challenge
- ▶ 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 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 are NOT valid origins for Amazon CloudFront?

- A. Amazon S3 buckets
- B. EC2 instance
- C. AWS Lambda function
- D. Elastic Load Balancer (ELB)

**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

**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. Which of the following are the main functions of AWS Route 53? (SELECT THREE)**

- A. Register domain names**
- B. Route internet traffic to the resources for your domain**
- C. Load-balance traffic among individual AWS resource instances**
- D. Check the health of your resources
- E. Auto Scale your resources

**5. There is a website hosted in AWS that might get a lot of traffic over the next couple of weeks. If the application experiences a natural disaster at this time, what should be used to reduce potential disruption to users?**

- A. Use an ELB to divert traffic to an Infrastructure hosted in another region.
- B. Use an ELB to divert traffic to an Infrastructure hosted in another AZ.
- C. Use CloudFormation to create backup resources in another AZ.**
- D. Use Route53 to route requests to another instance in a different region.

**Video of the Week****5m**

- [How to Create RecordSets with Route53](#)

**Coding Challenge****5m**

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

**Retro Meeting on a personal and team level****10m****Case study/Project****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

---