STUDENT VERSION (Week-2)

TEAMWORK

CLARUSWAY
WAY TO REINVENT YOURSELF

Meeting Agenda

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

Teamwork Schedule

Ice-breaking 10m

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

Ask Questions 20m

1. What is BASH?

2. What is Linux Kernel?

3. What is the function of git clone?

4. What does commit object contains?

5. What are local variables and global variables in Python?

Interview/Certification Questions 20m

1. Which AWS services can be used to store files? Choose 2 answers from the options given below:

A. Amazon CloudWatch
B. Amazon Simple Storage Service (Amazon S3)
C. Amazon Elastic Block Store (Amazon EBS)
D. AWS Config
E. Amazon Athena

2. The company you work for is considering migrating to AWS. They are concerned about cost and the initial investment needed. Which of the following features of AWS pricing helps lower the initial investment amount needed? Choose 3 answers from the options given below:

A. The ability to choose the lowest cost vendor
B. The ability to pay as you go
C. No upfront costs
D. Discounts for upfront payments

3. What problems do IAM roles solve?

4. Who is able to manage users for an AWS account?

5. Can you define users regionally?

Coding Challenge 10m

- Codding Challenge - 001: Gasoline Production & Cost

Gasoline Production & Cost

Your program will prompt the user for a floating point number which stands for gallons of gasoline. You will reprint:

- Number of liters
- Number of barrels of oil required
- Price in US dollars

Measures:

- 1 gallon is equivalent to 3.7854 liters
- 1 barrel of oil approximately produces 19.5 gallons of gas
- God knows what the cost should be, but let's assume it $0.75/liter

Video of the Week 5m

- Python Strings

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?

Case study/Project 15m

Case study should be explained to the students during the weekly meeting and has to be completed in one sprint (2 weeks) by the students. Students should work in small teams to complete the case study.

- Project-101 : Kittens Carousel Static Website deployed on AWS EC2 using Cloudformation

Closing 5m

-Next week's plan

-QA Session
