Lab 6
Introduction to Cloud Computing
-- Kafka

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Lab 6: Kafka

Dear Vacation Survivor

- Franz Kafka was a German-speaking Bohemian Jewish novelist and short-story writer, widely regarded as one of the major figures of 20th-century literature

- However, we are not talking about him today

- Apache Kafka is our goal

Goal for Lab 6

- Objectives:
  - Understanding the concept of message passing
  - Trying to follow up the procedure of a message broker that handles message from many tenants
  - Repeating what others have done in the past sheds the light on your future

To Start

- Read the Kafka docker sample on the blog
  - https://data-flair.training/blogs/kafka-docker/

- Repeat what others do in the past
  - https://blog.antlypls.com/blog/2015/10/05/getting-started-with-spark-streaming-using-docker/
  - https://gerardnico.com/dit/kafka/stream_wordcount

- Finish the report on your experience on realizing these two samples

Lab 6: Submission Requirement

- Use the provided basic Markdown template for your lab report online

- Fill the report with the Markdown template, including all your test procedure

- Compile it and submit it to ncuhomework@outlook.com

- Subject shall be Course Z6110X0035 CC Lab 6 #name #ID

- The deadline for this lab is May. 12th, 11:59PM (Hard Deadline)