AWS EKS

The given tutorial gave us a good overview of Kubernetes and how to practically use it by utilizing Amazon Elastic Kubernetes Service. Concretely we followed a step-by-step introduction of how to run an NGINX server.

We could follow most of the steps without relying on further research or debugging and especially the introduction to Docker and Kubernetes as well as the provided links were very helpful.
More details or at least references to helpful tutorials on setting up the CLI could have been helpful.

In total, the student lab and was good to follow and we got helpful insights into the topic at hand. We would grade it with a 9/10. We worked on it for around 3h.

Grade: 9/10

AWS Glue

The tutorial starts with a brief explanation of the topic and a reference to an amazon website where more info is presented, in a case more background is needed.

In the tutorial there are images which helpful to understand the process and the tutorial itself is a nice step by step guide that is straight forward to follow and catches the method of learning we have in the course's laboratory sessions.

The example of the source to target that takes a parquet file into json is simple and the data are available within the repo. Running it all using a scheduled trigger completes the tutorial and makes it a full end to end process which helps to understand AWS Glue capabilities.

However, the example is a bit too simplistic and it's only source to target without a transformation (like filter, for example) that would have added another element for the tutorial.

The class presentation was good and they covered the whole tutorial, the team members seem knowledgeable about this particular tool and delivered it well.

Grade: 9/10