This folder contains the following resources (order matters):

**A) AWS Students’ guide for AWS academy Learner Lab**

This is Amazon’s student guide for AWS academy Learner Labs. It gives information on how to start using your learner lab account. You should have already received an invitation in your inbox to join AWS academy and create an account. Under this account you have $100 of free credits to use various AWS services. (The invitation email is likely to be in your spam folder).

**B) Prerequisites**

If you were part of the information processing module, you have already seen these manuals:

Part 0.1 is an intro to AWS and how to set up an ec2 instance; how to make choices regarding networking, storage, operating system, security, etc.

Part 0.2 is regarding DynamoDB. You can skip it for now, and only use it if you decide to choose this NoSQL database for your project.

**C) Web Programming**

This folder contains a series of guides designed to get you started with web programming using JavaScript, Node.js and AWS:

Part 1 is an introduction to JavaScript. It familiarizes you with the basics of the language and the programming environment (VS Code).

Part 2 tells you how to set up Node.js on AWS

Part 3 is an intro to the Node.js framework, running scripts on the client and server side, the Express framework of Node.js, some basic HTML, etc.