

## Data analysts – Data architecture and Cloud – LABS and demos

In order to complete the tasks of our cloud scenario over the remainder of the course you would benefit from working through the following content on the QA Cloud Academy.

### **1. (optional review of command line – basics & for your OS)**

[Command line basics](#) web page

[Windows](#) web page

[Linux](#) web page

[Mac](#) web page

### **2. (optional – if you want to work with the AWS CLI)**

[How to use AWS CLI 50 min](#)

Or **(hands on lab)**

[Introduction to AWS CLI 60 min](#)

### **3. Amazon AWS S3 Bucket :**

[Overview of S3 11 min](#) or [introduction to S3 25 min](#)

Or **(hands on lab with AWS Console)**

[Create your first amazon S3 bucket 60 min](#)

Or **(hands on lab with AWS CLI)**

[Efficiently storing data in S3 for data analytics solutions 75 min](#)

### **4. Amazon AWS RDS managed relational database service**

[demo create RDS 11min database](#)

Or (**hands on lab with AWS Console**)

[Create your first RDS database 75 min](#)

5. AWS Security (**hands on lab with AWS Console OR AWS CLI**)

[creating IAM users 13min](#)

[Security groups 30min](#)

6. AWS Quicksight

[data visualisation 12min](#)