# ABM Data Systems – Assessment

To do this assessment I have used Visual Studio Community 2019 for Mac using .Net framework and C# as a language.

## Exercise 1

For the exercise 1 I used the console .Net framework, I have create a simple file and display the results in the console. I have choose this simple framework as this exercise had as result the parse of a LOC segment from a EDIFACT message.

A screenshot of a cell phone

Description automatically generated

## Exercise 2

Similar to the first exercise I have choose the console .Net framework as this exercise only requires display the result of an extract data of a XML Document.

I have create an XML Document with the XML code given and used XmlTextReader to read the data from the XML document and used a switch case to select the data and display it.

A screenshot of a social media post

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## Exercise 3

For the exercise 3 I used a ASP .Net Core framework, I have created a webservice and this receive as input a XMLDocument and retrieves as output an integer.

The user interface is 3 buttons, each one send as parameter a specific XML document to test the 3 different possible outputs.

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