What it is:

My project idea is a quote of the day generator.

As shown, this is the entire project and the python code that I have done over the semester which includes over 90 lines of code. It is evident that there are 8 emotions to choose from and each corresponding emotion has four quotes.

The quote is generated based on how the person is feeling, this was done through the question 'how are you feeling today'. The user will respond with an emotion, in which I have 8 options for example happy, sad, angry, relieved, motivated, relaxed and nervous. It is based on this response that the generator will provide a quote from four options. Once the quote is given the user will be asked 'are you satisfied with the quote given?'. If the user feels satisfied and says yes, the application will say 'have a good day!' and stop, however if the user says no then another quote based on that emotion will be provided. This process can be done 4 times as shown in this video before the application will start again.

What is being shown:
Currently, what is being shown is examples of how the application works, showcasing all 8 emotions and options available.

Application:
I decided to end up using Google collab as it was suggested by my tutor and made it easier to do text based output and overall simpler than an application such as MakeCode.

Future:
Ultimately, in the future, I would love to develop my code further to be able to add photos with the quotes. This would allow for a better more visual experience for the user and also showcase greater python coding skills for myself, thus in the future it would be better for me to add more elements to the design.

Problems:
Further, as mentioned in my critical reflection, there are a few minor problems that can be experienced when using my quote generator. As shown on screen, because it is a randomised quote generator, the same quote can be shown multiple times. In this example, I entered that the user was not satisfied with the quote all 3 times, and it is evident that the same quote was then given all times. This can be frustrating for the user and in the future is something I would like to fix, however I was unsecure how to manipulate the code in order to change this.

Further, another issue is showcased in which the user puts in an emotion that is not listed and thus does not have a quote for it. You will notice that it says 'Sorry I don't have quotes for that emotion, try a different one!', however after that it does not state 'how are you feeling today' rather it says 'are you satisfied with the quote given'. This is also frustrating for the user as they have not been given a quote yet, rather it should ask the question 'how are you feeling today' again. Therefore, there are minor issues and inconveniences that can be found in my quote of the day generator however overall, it is still a working artefact.