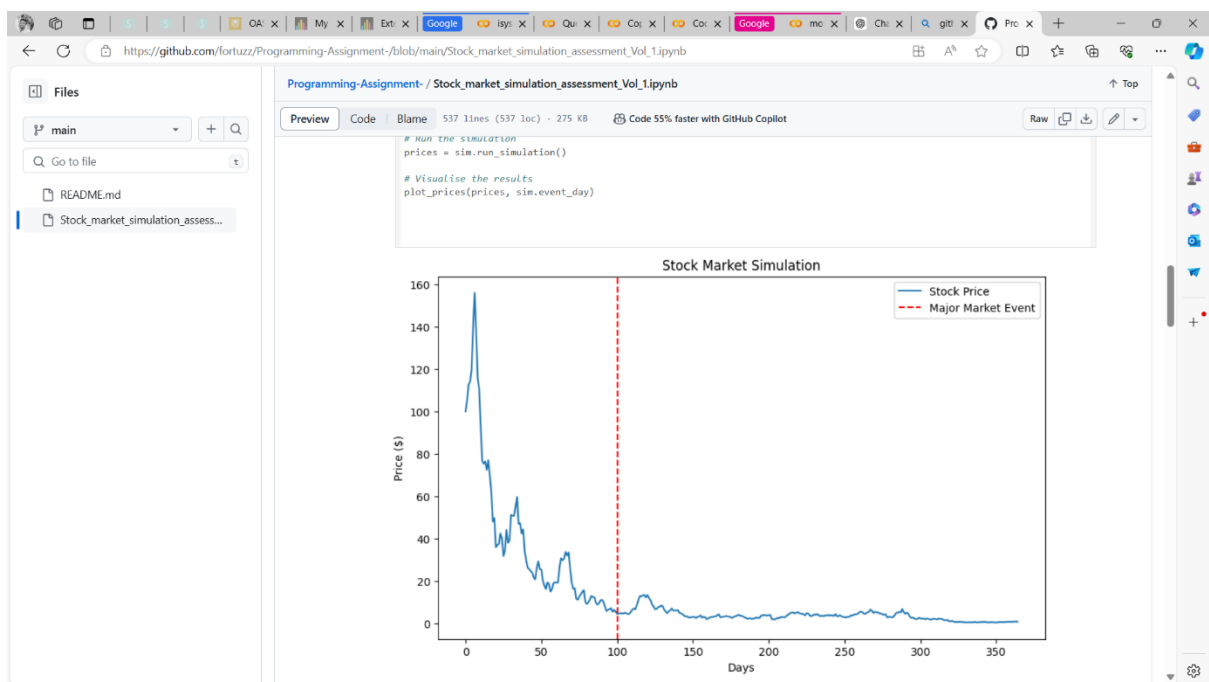


Reflection for ISYS2001 Introduction to business Programming

When I started the program this program I did not have any IT background so I had challenges with the technical part of my course, which programming is included. I started this unit in February and without a doubt it gave me sleepless nights and I reminisce our first class doing the “Hello World” as a start. As we went on with the unit we had weekly reflections of our classes during the each week and this came in handy because it kept the information in our fingertips.

Throughout the semester I had so many impactful moments, but the simulation programming activity was the most outstanding for me. This was an application of certain concepts we had learnt during the semester. This included debugging, using code to draw diagrams as well as interpreting the diagrams which we would have drawn.

This helped me enhance my analytical skills and me being more theoretical than technical I found it easier to interpret the diagrams which we would have drawn. For my assignment I chose stock market simulation where we analyzed how the stock market can be affected by various factors like marketing or price, just to mention a few. We were given the basic code which we had to prompt to create our graph. At first we looked at how volatility affected the stock market and the graph was as follows.



We then carried forward analysing how a marketing event can affect the stock market and my graph came out as follows,



However, as the task came to an end we had to clone our notebooks to GitHub which was a bit complex and required some expertise and for this I had to ask the lecturer for assistance because I could not do it on my own.

For my contributions to understanding I had the lecture at first who was patient with us since I had no programming background it took me some time to understand and he did not rush and offered after class help as well. There was also team collaboration with my classmates whereby we would sit down or meetup to share knowledge and ideas as a way to make our understanding broader .In addition there was also YouTube videos which came in handy and gave me a deeper understanding of different topic from this unit.

Lastly, to conclude this unit has managed to give me a foundation of the python programming language and I would be more keen on learning other languages like JavaScript .I have also a view on how programming is part of our day to day lives and makes the world easier .