At one of my jobs we had a backlog of data my company had forgotten to run an analysis on for two years. The data was copied and pasted into an excel spreadsheet and used in a report given to the client. The report needed to be complete within two weeks. I took up this challenge. I took it on because I suspected Excel had a way to automate this process.

After a bit of research, I discovered VBA’s ability to do exactly what I need it to do. I analyzed the manual method of inputting and output the data. Then broke down the process into individual steps, copying a cell and pasting it. One by one, progress was made until at last the program was complete. I ran the data through and completed the backlog. A lesson that I learn from this experience is to automate workflows to prevent backlogs in the first place. Suffice it to say move forward the company used my code for future reports.