Project 1

The hypothesis for this research is that **students in engineering and technical programs tend to have lower CGPA in comparison to students in non-technical programs like Management.**

This hypothesis is based on the assumption that engineering and technical programs are more academically rigorous and require more intensive study, leading to potentially lower academic performance (CGPA) compared to non-technical programs, which may have less demanding coursework. Understanding this relationship can help to identify whether the academic rigor of technical programs is a contributing factor to students' overall academic success and retention rates.

To validate or disprove the hypothesis, I will use the dataset that contains information on students' program of study (e.g., Computer Engineering, Biochemistry), as well as their CGPA at different stages of their academic journey.

This research will provide insights into whether the academic performance (CGPA) of students is influenced by their choice of program, with a focus on comparing the performance of students in technical vs. non-technical fields.