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CIT 110 Computer Programming

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Capstone Project: Proposal

* I want to create an application that calculates the total square feet in a building. The user will input the number of rooms in the building and the length and width of each room. The program will find the area of each room and add them together. In order to make the program more complicated, I can write a second part to the program. This part will calculate the cost to remodel the flooring based on different flooring options with as tile and carpet. Each room will need to be assigned a new material or remain unchanged. The cost of each room will be calculated as well as the total cost. The area and estimated remodeling costs will be displayed in a table format in the console.
* I do not anticipate using large quantities of external code from the internet, possibly small sequences of code that I am unfamiliar with and changing it to match my needs.