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Programming for IT

Final Project Plan

My idea for this project is to make a randomly generated math test for at least one type of equation (addition, subtraction, multiplication, division). The test will have 15-20 or more questions and all the numbers used will be randomly generated up to a certain number depending on the equation used (up to 15 for multiplication for example).

Pseudocode

Ask user for name

Ask user for which test to take (if applicable)

Randomly generate a number (function) randomly generate a number

Check if answer is correct

If not correct, mark it wrong and provide the correct answer

Else, continue with the questions

Repeat this sequence 15-20 times until complete

Count how many were wrong

Print how many were wrong and give a score out of number asked