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Pseudocode

- Show scaling and conversion system menu
- Prompt user which of one out of three option – If input is not in option, prompt user again
- If Option 1. (Scaling fraction) {
 - Prompt value to be scaled
 - Show menu whether user wants to add, subtract, multiply, divide or go back.
 - Ask user which one of four operation, – If not one of the operations, prompt user again
 - Ask user what value to be done with the operation.
 - Scale value according to the operation
 - Show result and prompt user to go back. }
- If Option 2. (Conversion Calculator) {
 - Show user the conversion menu of metric and imperial
 - Prompt user which option (1-11) from metric and imperial menu --If not (1-11), prompt again
 - Prompt user if convert to metric or imperial. -If not metric or imperial, prompt user again
 - Prompt user what value to be converted.
 - Calculate and convert value according from what user chose.
 - Show converted value, then go back. }
- If Option 3 (Exit)
 - Exiting....