1. Number checker (user for float/integer input)
   1. Set up error message so that it is specific for integer or float number
   2. Ask user for amount and check its valid
   3. If it is not valid, ask question again
   4. If it is valid, return the amount
2. Yes/No checker (use when asking if user is the first time to run the program)
   1. Ask User as yes/no question
   2. If answer is y/yes/Y/YES/Yes, return ‘yes’
   3. If answer is n/no/NO/N/No, return ‘no’
   4. If answer is not valid, repeat the question
3. Unit Checker (use when calculate the ingredient cost)
   1. Ask User as yes/no question
   2. If answer is g/G, return ‘g’
   3. If answer is kg/KG/Kg, return ‘kg’
   4. If answer is not valid, repeat the question
4. Valid name checker (input name without number in it)
   1. Set up error message so that it is specific for string
   2. Ask user for item name and check its valid
   3. If it is not valid, ask question again
   4. If it is valid, return the item name
5. Get the ingredients, amount and its listing price
   1. Ask user to input the ingredient’s name
   2. Ask user to input the ingredient’s amount
   3. Ask user to input the unit of ingredient’s amount
   4. Ask user to input the listing price of the ingredients
   5. Ask user to input the weight of the ingredients for that listing price
   6. Ask user to input the unit of ingredient’s weight for that listing price
   7. Repeat until an exit code(“xxx”) is entered
6. Calculate cost for the recipe and cost for per serving
   1. Calculate the unit price of each ingredient
   2. Calculate the cost of each ingredient
   3. Calculate the total cost
7. Instruction
   1. Ask if user has used program before
   2. if they say yes, start program
   3. if they say no, show instructions
8. Main function
   1. Input the recipe’s name
   2. Input the serving size
   3. Output the ingredient’s information
   4. Output the total cost
   5. Output the cost per serving

<https://trello.com/b/JdPncWG4/a-recipe-cost-calculator>