Design

1. Modules:
   1. Parser **(take the most effort)**
      1. 4+5 - (6-5)
      2. Utilize an existing library that can enable parsing in the programming language that we use, most likely python
      3. Detects if the user entered the input in a correct format
   2. **Syntax Checker**
      1. Correct the user in a friendly manner
   3. Calculation Engine
      1. Build the basic structure of a calculation engine using python
         1. Enables the user to enter his/her formulas or expressions
   4. Error Management
      1. Handles errors and displays it to the user in a user friendly way
2. UI (optional)
   1. Take in input from the user, output the result
   2. Have an example expression when the program begins