Use Cases

1. Adding 5 + 4
   1. **Precondition**: The application is ON and the user is ready to enter values into it
   2. **Adding 5 + 4**:
      1. The user enters the symbols that indicate the values of the operation into the calculator
      2. The symbols appear on the display of the calculator as the user enters the values. In this case, 5 + 4
      3. Once the user is sure the symbols are correct, he/she presses enter and the calculator displays the result of the operations, this case 9
   3. **Post-Condition:** The calculator displays the result of 5+4 which in this case is 9
2. Subtracting 5 - 4
   1. **Precondition**: The application is ON and the user is ready to enter values into it
   2. **Adding 5 - 4**:
      1. The user enters the symbols that indicate the values of the operation into the calculator
      2. The symbols appear on the display of the calculator as the user enters the values. In this case, 5 - 4
      3. Once the user is sure the symbols are correct, he/she presses enter and the calculator displays the result of the operations, this case 1
   3. **Post-Condition:** The calculator displays the result of 5-4 which in this case is 1
3. Using variables, x=4, x+5
   1. **Precondition**: The application is ON and the user is ready to enter values into it
   2. **Using Variables**:
      1. The user enters the symbols that indicate the values of the operation into the calculator
      2. The symbols appear on the display of the calculator as the user enters the values. In this case, x=4,
      3. Once the user is sure the symbols are correct, he/she presses enter and does the same for the second line of symbols, which is x+5
      4. The process is repeated, and the application displays the results which is 9
   3. **Post-Condition:** The calculator displays the result of x=4, x+5 which in this case is 9

1st level

Input: (x+1; x=3)

Output: 4

(x+y;x=1,y=2)

So the

Have a syntax checker

In the design

2nd level (optional)

(x+y;x=1)

1+y

(AFTER MIDTERMS) Discussion, sharing, decision making

(AROUND THE END) did you have conflicts at any point

* Might be multiple opinions instead of negative conflicts
* **Document** about approaches that we ended up with