Activity 9

Now, you will create calculator program and upload it to the microcontroller.

Use your algorithm to help create the program.

The program will:

Outputs "Calculator" at the start of the program.	☐
Sets Answer variable to 0 at the start of the program.	☐
Input pin pad (D3) add 1 to Answer.	☐
Input (D10) subtract 1 from Answer.	☐
Input (D6) will output Answer and play the buzzer.	☐
Input (D2) will add 5 to Answer.	☐
Input (D9) will subtract 5 from Answer.	☐
Input (D0) will multiply Answer by 2.	☐
Input (D12) will reset the program.	☐
Play the buzzer when the program is reset.	☐