**Task 2**

Add to your framework the menu Arithmetic Operations that includes the following items:

1. Addition: add input signals (any number) and display the resulting signal. 1
2. Subtraction: subtract input signals and display the resulting signal. 1
3. Multiplication: multiply a signal by a constant value to amplify or reduce the signal amplitude. (If constant equals -1, then signal will be inverted) 1
4. Squaring: squaring a signal and displaying the resulting signal. 2
5. Shifting: add to the signal a (+ve) or (-ve) constant. 2
6. Normalization: normalize the signal from -1 to 1 or 0 to 1 depending on user choice. 1
7. Accumulation of input signal 1

