




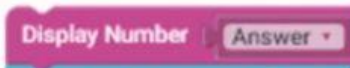
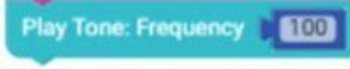







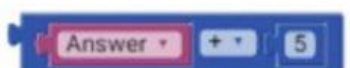


Activity 8



Start to plan your Microcontroller calculator program. First, read the descriptions below.

Now, plan the program by matching the descriptions and inputs with the processing. Two have been matched for you:

Description	Input	Processing
Input pin pad (D3) add 1 to Answer	 (Answer +1)	
Input (D10) subtract 1 from Answer		 
Input (D6) will output Answer and play the buzzer	 (Display number answer, play tone)	
Input (D2) will add 5 to Answer	 (Answer +5)	
Input (D9) will subtract 5 from Answer	 (Answer -5)	
Input (D0) will multiply Answer by 2	 (Answer x2)	
Input (D12) will reset the program and play the buzzer	