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	Read Capacitive D3 **(Answer +1)**		Answer + 1
Input **(D10)** subtract 1 from Answer	Read Capacitive D10		Display Number Answer / Play Tone: Frequency 100
Input **(D6)** will output Answer and play the buzzer	Read Capacitive D6 **(Display number answer, play tone)**		Answer − 1
Input **(D2)** will add 5 to Answer	Read Capacitive D2 **(Answer +5)**		Answer × 2
Input **(D9)** will subtract 5 from Answer	Read Capacitive D9 **(Answer −5)**		Answer − 5
Input **(D0)** will multiply Answer by 2	Read Capacitive D0 **(Answer x2)**		Answer + 5
Input **(D12)** will reset the program and play the buzzer	Read Capacitive D12		set Answer to 0