

MECE 302 - Sensors and Measurements

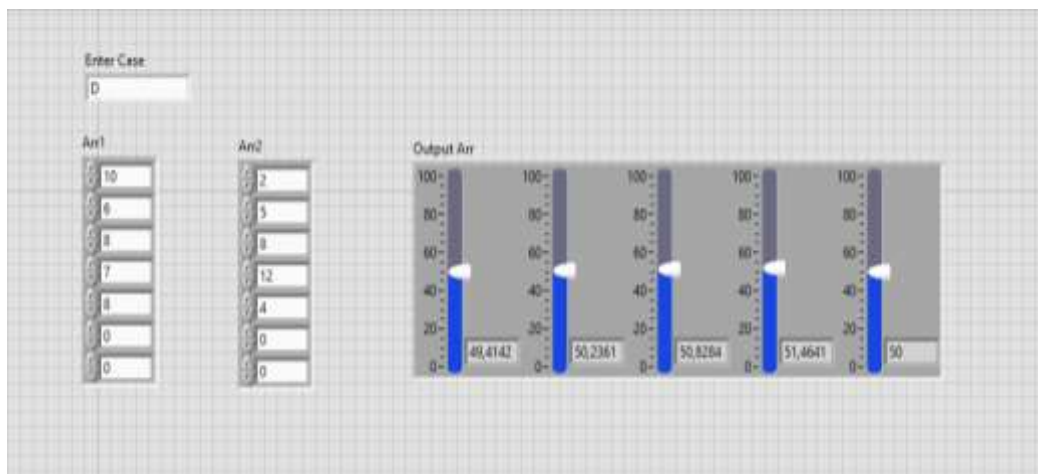
HW - 2

User enters two different arrays called as Arr1 and Arr2, size of the arrays is changeable and it depends on user. Also, user has four different cases called as A, B, C, D and user chooses which case is implemented in the program.

1. If case "A" is entered by user then
 - $Output\ Arr = (Arr1 - 1) - \prod (Arr2)$
2. If case "B" is entered by user then
 - $Output\ Arr = Arr1 - Arr2$
3. If case "C" is entered by user then
 - $Output\ Arr = (Arr1 + 1) \times Arr2$
4. If case "D" is entered by user then
 - $Output\ Arr = \sqrt{Arr1} + \sum (Arr2)$

Output Arr should be displayed in array with vertical pointer as indicated in below.

In the program you should use "Case Structure".



Note 1 : The file should be saved as **yourname.vi** and emailed to **hilalbingol.cankaya.edu.tr** until **23:00** on **05.03.2017**.

Note 2 : Each student should write the program **individually**, otherwise it will not be graded.