**ACTIVITIES:**

1. Use following array declarations:

arrayB BYTE 60, 70, 80  
arrayW WORD 150, 250, 350  
arrayD DWORD 600, 1200, 1800

For each array, add its 1st and last element using scale factors and display the result in a separate register.

2. Initialize an array:

arr DWORD 1000, 2000, 4000, 6000

Initialize four different pointer variables with each of the elements of this array.

3. Use a loop with direct or indirect addressing to reverse the elements of an integer array in place. Do not copy elements to any other array. Use SIZEOF, TYPE and LENGTHOF operators to make program flexible.

4. Write a program that uses a loop to calculate the first ten numbers of Fibonacci sequence.

5. Write a program to sort the following array using Bubble Sort algorithm:

myArray BYTE 30, 15, 10, 25, 20