

1. Write a procedure `SubtractOf`, that subtracts the second number from the first number. Write a program that calls that procedure. Show all the operations of `CALL` and `RET`. You must show the status of `EIP`, `ESP` and `Stack Memory` before and after the `CALL` and `RET` operation. The content of every window (Registers, Memory, Disassembly) should be visible. Also explain, how they are changing according to the operations.
2. Write a procedure that display the array. Pass the address of array & size of array as arguments.
3. Write a procedure that adds two arrays of same type and saves the sum in the third array. Pass the offset of each array and size of array as parameters to the procedure. Then display all the arrays with the help of procedure defined in Q: 2. For example:

Array 1	4	3	8	5	6
Array 2	3	1	0	3	2
Sum Array	7	4	8	8	6