

1. Given the array declaration and initialization below:
`float foo[5] = {1.5,8.4,3.3,6.2,12.4};`
Write a program to display the value store in array.
2. Write a program that can store 10 elements of array that consist numeric number and display back the value of array that have been store.

3. Given is the diagram of array named mark:

	[0]	[1]	[2]	[3]	[4]
mark	100	80	90	78	50

- i) Draw a new diagram of data stored in mark after each of the following statements executes.

```
mark[2] = mark[2] + 10
mark[3] = mark[3] - 2
mark[1] = mark[3] - mark[4]
```

4. Write a program that can add the total of 30 numbers using an array. Display the total of number that enter by user.
 5. Write a program that can store 20 element of array that consist numeric number and display back the value of array that have been store in reverse order.
 6. Write a program using loop that can subtracts 5 from each of the elements in an array of numbers which has 8 elements and replaces the array's value. Use a variable name x to keep track of the array subscript. The x variable is initialized to 0.
 7. Write program using an array to find the range of element of an array that constitute of 10 numbers entered by an user.
 8. Write the coding to print month names using array (for example: January, February, ..., until December).
 9. Write a program to calculate the average of temperature over a week using array. Assume that the data of temperature are taken once per day.
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10. Given is diagram of an array name exam:

exam[0]	exam[1]	exam[2]	exam[3]	exam[4]	exam[5]
78	45	90	78	50	68

- i) Declare and initialize an array in diagram above
- ii) Draw a new diagram of data stored in exam after each of the following statements executes.

```
exam[2]=exam[2]-25  
exam[3]=exam[4-2]  
exam[5]=exam[3]+exam[5]
```

11. Write a program using array/list to display the lowest salary of 10 employees.
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