

## 4. Arrays

1. Write a function to add integer values of an array
2. Write a function to calculate the average value of an array of integers
3. Write a program to find the index of an array element
4. Write a function to test if array contains a specific value
5. Write a function to remove a specific element from an array
6. Write a function to copy an array to another array
7. Write a function to insert an element at a specific position in the array
8. Write a function to find the minimum and maximum value of an array
9. Write a function to reverse an array of integer values
10. Write a function to find the duplicate values of an array
11. Write a program to find the common values between two arrays
12. Write a method to remove duplicate elements from an array
13. Write a method to find the second largest number in an array
14. Write a method to find the second largest number in an array
15. Write a method to find number of even number and odd numbers in an array
16. Write a function to get the difference of largest and smallest value
17. Write a method to verify if the array contains two specified elements(12,23)
18. Write a program to remove the duplicate elements and return the new array
19. Write a function to find the missing number of sorted array of 1 to 100