

----Algorithms-----

1. Write a program to find out sum of min and max element from given array.

*Example -*

*Given arr = [2,4,1,12,9,30,4]*

*Expected output = 1+30 = 31*

2. Write a program print square of even number from given array.

*Example -*

*Given arr = [2,4,1,12,9,30,4]*

*Expected output = 4,16,144,900,16*

3. Given a sorted array arr[] and a number x, write a function that counts the occurrences of x in arr[]. Expected time complexity is O(Logn)

*Example -*

*Input: arr[] = {1, 1, 2, 2, 2, 2, 3,}, target = 2*

*Output: 4 // x (occurs 4 times in array)*