

1. Write a C program which can input last seven days temperature into an array and display the average temperature.  
Sample Input  
36 35 39 37 38 39 38  
Sample Output  
37.428571
2. Write a C program which can some 2D points into an array (The x values in one array and y values in another array). Display how many points are in each quadrant  
Sample Input.  
4  
5 5  
8 8  
4 9  
3 1  
Sample Output  
4 0 0 0
3. Write a C program which can input last seven days temperature into an array and display the highest temperature. How many days that highest is found  
Sample Input  
36 35 39 37 38 39 38  
Sample Output  
39  
2
4. Write a C program which can input some persons' age into an array and display how many of them are older than average age of those persons'  
Sample Input  
6  
40 30 10 10 15 15  
Sample Output  
2
5. 5. Write a C program which can input some students' age of a particular class into an array and check whether there is any teenager in that class.  
Sample Input  
6  
40 30 10 10 15 15  
Sample Output  
Yes
6. Write a C program which can input some students' marks and check whether any student got full marks. You may assume that exam's total mark is 30.  
Sample Input  
6  
22 29 10 10 15 15  
Sample Output  
No

7. Write a C program which can input some students' marks and display which grades are achieved by most of the students (Grades are A, B, C, and D)

Sample Input

8

77 65 74 97 87 85 99 80

Sample Output

B

8. Write a C program which can input last seven days temperature and display in how many days the temperature is increased than that of immediate previous day

Sample Input

36 35 39 37 38 39 38

Sample Output

3