

Array Practice Questions

1. program to input a string or a char array from the user and then display it -
2. program to input integer array from user and then display it using for loop -
3. program to input integer array of size 5 using while loop and then display the integer array using while loop -
4. program to input an integer array of size 5 from the user and calculate total of the integer array using for loop -
5. program to input an integer array of marks in 5 subjects and calculate percentage
6. program to input a character array from the user and find its length using for loop -
7. program to input a character array or string from user and find its length using while loop -
8. program to input a float array from user and display it using for loop
9. program to check whether string is palindrome or not -
10. program to convert a string to upper case without using strupr function -
11. program to input a string and find number of vowels, consonants, digits and other characters -
12. program to initialize single dimensional integer array and display the array using for loop



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Array Practice Questions

13. program to initialize single dimensional char array and display the array using for loop
14. program to initialize single dimensional float array and display the array using for loop
15. program to find maximum and minimum number in an integer array
16. program to input a char array and pass this array to function , function prints the char array -
17. program to input an integer array and pass this array to function , function prints the integer array -
18. program to input two strings(char array) and concatenate them using for loop (concatenate means to join the strings)
19. program to input a string(char array) and check whether the string is palindrome or not (radar is a palindrome and radaw is not a palindrome) - Code
20. program to initialize an array of 10 elements and find smallest even and odd number
21. program to input a char array (string) and count number of vowels in the string
22. program to input an array of 10 integer elements and calculate largest even and odd number from the array



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23. program to input a char array (string) and reverse the string without using strrev function
24. program to input array of 10 integer elements and find sum of even and odd numbers using for loop
25. program to input array of 10 integer elements and find prime numbers from the array (example of arrays and functions)
26. program to convert a string to upper case (capital letters) (without usingstrupr function in string.h)
27. program to input a string and convert all lowercase letters to uppercase letters and all uppercase letters to lowercase letters
28. program to input a string and replace each space with a hyphen(-) using for loop
29. program to input a sentence (char array) and count number of words in it using for loop -
30. program to input a sentence (char array) and count number of vowels in it using for loop
31. program to input a sentence (char array) and count number of vowels and consonants in it using for loop
32. program to input a sentence (char array) and remove multiple spaces with a single space
33. program to initialize an array of 5 integer elements and reverse the array without using another array



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