Array Programming Questions

1. Write a C program to declare an array of 5 integers.
2. Write a C program to initialize an array with values 1 to 5 and print them.
3. Write a C program to take input of 5 elements in an array from the user.
4. Write a C program to print all elements of an array using a loop.
5. Write a C program to store the first 10 natural numbers in an array.
6. Write a C program to change the value of the 3rd element in an array.
7. Write a C program to find the length of a predefined array.
8. Write a C program to take input from the user and print the first element.
9. Write a C program to find the sum of the first 3 elements of an array.
10. Write a C program to access and print the last element of an array.
11. Write a C program to store 5 float numbers in an array and print them.
12. Write a C program to update the second element of an array to a new value.
13. Write a C program to declare an array of 10 characters and print each character.
14. Write a C program to print the index of the first element in an array.
15. Write a C program to take 3 integer inputs from the user and store them in an array.
16. Write a C program to swap the first and last elements in an array.
17. Write a C program to declare an array of size 5 and initialize it with all zeros.
18. Write a C program to print every element of an array on a new line.
19. Write a C program to initialize an array of integers and print the second element.
20. Write a C program to take an array input and print the element at index 2.
21. Write a C program to declare an array of 4 elements and print them in reverse order.
22. Write a C program to print the sum of the first two elements in an array.
23. Write a C program to copy all elements of one array into another array.
24. Write a C program to print the value of the third element in an array.
25. Write a C program to take input into an array and print the second last element.
26. Write a C program to print an array in forward and backward order.
27. Write a C program to declare an array and initialize it with user inputs.
28. Write a C program to add two values in an array and store the result in a new variable.
29. Write a C program to print the first and last elements of an array.
30. Write a C program to store the first 5 even numbers in an array and print them.
31. Write a C program to find the difference between the first and last elements of an array.
32. Write a C program to declare an array of size 6 and set all values to 10.
33. Write a C program to take input of 4 numbers into an array and print their sum.
34. Write a C program to change the value at the second position of an array to 25.
35. Write a C program to create an array with the first 5 odd numbers.
36. Write a C program to take input from the user and print the first and third elements.
37. Write a C program to declare an array and print each element on a separate line.
38. Write a C program to print the values of the first and fourth elements in an array.
39. Write a C program to set the last element of an array to zero.
40. Write a C program to print an array with a loop that accesses every element.
41. Write a C program to declare an array of size 5 and set the value of each element manually.
42. Write a C program to find the middle element in an array of 3 elements.

43. Write a C program to print an array in reverse order using a loop.
44. Write a C program to swap the second and fourth elements of an array.
45. Write a C program to store the first 3 multiples of 5 in an array and print them.
46. Write a C program to print the first element of an array without using a loop.
47. Write a C program to declare an array and update its first element to 100.
48. Write a C program to print the last two elements of an array.
49. Write a C program to take user input and store it in an array of size 5.
50. Write a C program to declare an array of integers and print all elements greater than 10.