

Practice Questions

1. Find the occurrence of element given by the user in the array and print the index where they found it. If not found, then print a message that the element was not found.
2. Find the total elements in the array and then print their sum and count on console.
3. Find the largest and smallest number from array.
4. Write the program to reverse the array with the help of a separate function which should return a reversed array.
5. Write the program to find the sum of array with the help of a separate function.
6. Write a program in C++ in which you have to make a struct named Student with data members name, age, and program. Then make a variable of student in main function and take input of name, age, and program from user using cin and getline. Then finally print all the data members on console.
7. Write a program in C++ in which you have to make a struct named Rectangle with data members length and width. Then make an array of struct Rectangle of size 5, then randomly assign the value to length and width of all the objects of array and display it on console.
8. Convert the above Person struct into class with public data member and add a function in person class which displays all the details of person.
9. Similarly, convert the rectangle struct into class and add a function which calculates the area of rectangle and returns the area. Make an array of class rectangle of size 5 and randomly assign the values of length and width and then call area function on each object of array.
10. Finally, make the members of rectangle class private and add a constructor to initialize the value and functions to set the value (setter) and to get the values (getter) and then call area function.