

CSI32: Pointers in C++

To review what we did with pointers in our course, look at:

- 1) Chapter 8 lecture slides and examples we had on October 3rd
- 2) Chapter 8 lecture slides and examples we had on October 12th
- 3) Visit https://condor.depaul.edu/ntomuro/courses/309/notes/pointer_exercises.html and work on exercises there
- 4) Look at the example of the function that takes two pointer parameters and swaps the values of the actual parameters:
<https://techstudy.org/CplusplusLanguage/Write-Cplusplus-program-to-swap-two-numbers-using-pointers>
- 5) Look at the example of C++ program to add two numbers using pointers:
<https://techstudy.org/CplusplusLanguage/Write-Cplusplus-program-to-add-two-numbers-using-pointers>
- 6) Look at the example of C++ program to find the sum elements of an C-style array using pointers:
<https://techstudy.org/CplusplusLanguage/Write-Cplusplus-program-to-Sum-of-Array-Elements-using-Pointers>
- 7) Look at the example of finding length of string using pointer:
<https://techstudy.org/CplusplusLanguage/Write-Cplusplus-program-to-find-length-of-string-using-pointer>
- 8) Look at the example of a program to copy one string to another string:
<https://techstudy.org/CplusplusLanguage/Write-Cplusplus-program-to-copy-one-string-to-another-string>
- 9) Look at the example of a program to print the elements of the array in reverse order using a pointer:
<https://techstudy.org/CplusplusLanguage/Write-Cplusplus-program-to-print-the-elements-of-the-array-in-reverse-order-using-pointer>
- 10) Look over the dynamic allocation and deallocation of memory in the Array example we had on November 11th