

C Programming

Assignments_6

Eng: fahd badi

Exercise 1

Write a C function to swap the contents of two arrays with the same length **using pointers**.

```
Array1 before the Swap: 10  20  30  40  50  
Array2 before the Swap: 60  70  80  90  100  
  
Array1 after the Swap : 60  70  80  90  100  
Array2 after the Swap : 10  20  30  40  50
```

Exercise 2

Write a C program to print the number that is repeated and print times of repeated **using pointers**.

Exercise 3

Write C function to find 2 elements in the array such that difference between them is Largest **using pointers**.

Exercise 4

Write C program to print array after removing duplicates **using pointers.**

Exercise 5

Write C Program to find length of a given string **using pointer**.

Exercise 6

Write a C Program to find reverse of a string **using pointers**.



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