

BASIC PROGRAMMING

LABWORK 6: Pointers

Exercise 1: Write a C program to add two numbers using pointers.

Exercise 2: Write a C function to swap two variables using pointers.

Exercise 3: Write a C program to access an array's elements using pointers.

Exercise 4: Write a C program to create a dynamic array with the number of elements input from the keyboard using pointers and dynamic memory allocation.

Exercise 5: Do the following declaration:

- Declare p as a pointer to int
- Declare p as a pointer to a pointer to int
- Declare p as an array of 10 pointers to int

Exercise 6: Write a function in C and call that function using a pointer to the function.