

Lab Assignment – Pointer in C++

1. Write a short C+ program that declares and initializes (to any value you like) a double, an int, and a char. Next declare and initialize a pointer to each of the three variables. Your program should then print the address of, and value stored in, and the memory size (in bytes) of each of the six variables.
2. Write a C++ program that declare and define function name swap with two parameter which will interchange value of parameter using pointer (call by reference).
3. Write a C++ program to read and display array of integer of size. (Special note to traverse array element your pointer not index variable)
4. Write a C++ program that declare and define function name String_Length(char str[]) which will return number of character in string using pointer;