**Pointer Practice Problems**

1. Write a program that creates, initializes and uses a pointer to each basic data type.
2. Write a program in C to add two numbers using pointers.
3. Write a program to test the effect of increment operator on pointer to each basic data type.
4. Using pointer arithmetic, Write a C program to take input and print elements of an array.
5. Write a C program to copy one array to another.
6. Write a program to search for an element in an array.
7. Write a C program to sort an array using pointers.
8. Using pointer arithmetic, write a C program to find the length of a string.
9. Write a program to print the reverse of a string.
10. Write a C program to concatenate two strings using pointers.
11. Write a function that swaps two numbers using pointers.
12. Write a C program which will use two user defined functions myGets and myPuts instead of gets and puts.