assignment

Advance c

ASSIGNMENT 4

Pointers

1.   Write a program using pointers to read an integer array and print its elements in reverse order.

2.   Write a function to swap two values using pointers.

3.   Write a program to read a string and find whether the string is palindrome or not using pointers.

4.   Write a function to take input of two arrays and merge them in sorted order. Return the sorted array to main function.

5.   Using pointers, write a function that receives a string and character as argument and deletes all occurrences of this character from string. The function should return the corrected string with no holes.

6.   Write a C program to count number of words, digits, vowels and convert upper case to lower case and lower case to upper case using pointers.

7.   Create structure player having data elements player name, country name and average and print the player with highest average using pointers.

8.   Write a program to create pointer to function for multiplication table.

9.   Write a program to create pointer to function to calculate area of square and circle.

ASSIGNMENT 5

 File Management

1.   Write a C program to read file and count total number of characters, spaces, tab, digits, words and special symbols. Write the output in another file.

2.   Write a C program to write integer numbers to a file and read these numbers and write odd number in "ODD" file and even number in "EVEN" file.

3.   Write a C program to write series of integer numbers to a file and read them to write palindrome numbers in another file.

4.   Write a C program to create a structure student with members roll no, name and marks. Write the details of 5 students in filename "student.txt" and again read the file and sort data according to marks and put the sorted data in another file.

5.   Write a program to read the content of file and print in reverse order.

6.   Write a command line program to input 5 strings and a search string (total 8 arguments) to write 5 strings in file and check whether the search string is present in file or not.

player name, country name and average and print the player with highest average using pointers.

8.   Write a program to create pointer to function for multiplication table.

9.   Write a program to create pointer to function to calculate area of square and circle.