Algorithm Development and Programming Fundamentals
MCA SEM-1

Pointers and File I/O

1. Write a C program for Writing and reading a string (character by character) into a File.
2. Write a C program to read N integer numbers from the keyboard and store them on a file named OddEven.txt.
   Now read from the file OddEven.txt, separate even and odd numbers and store them into file Even.txt and Odd.txt respectively. Display contents of all the three files.
3. Read N number from keyboard, store them in file Unsort.txt. Sort all the contents of Unsort.txt and store into Sort.txt. Display contents of both these files.
4. Write a function day_name that receives a number n and returns a pointer to a character string containing the name of the corresponding day. The day names should be kept in a static table of character strings local to the function. Write a C program that collects days as integers from users in command line arguments and stores the equivalent day name in file "days.txt".