ASSIGNMENT 9: Files

1. Write a program to read a file character by character and display its content on screen.
2. Write a function to read a file character by character and copy the contents to another file. Source file pointer and Destination file pointers should be arguments to the function. Use the function to copy the file to destination file, display contents of the file, accept data from user and write to destination file.
3. Write a function to read a file line by line and copy the contents to another file.
4. Modify above program to accept source and target filenames as command line arguments
5. Write a function to write student's record to a text file using formatted I/O. i.e. fprintf. Write another function to read student's record from a text file using formatted I/O. i.e. fscanf.
6. Write a menu driven program to make a student database. Make program readable by using enumerations.
   Write functions using binary file and unformatted I/O
      a. Write student's record to file.
      b. Read student's record from file.
      c. Search of student's record in a file by roll number.
      d. Search student's record by name.
      e. Modify of student's record in a file.
      f. Remove of student's record in a file.