**Read me file**

1. First execute integrate.c file to write contents in the file Student.txt, allotcheck\_Institutions.txt and base\_choice\_list.txt.
2. In the program integrate.c, it displays 3 options such as to write institution details, to write student details and to write choice list of each student. It stores in three separate files Student.txt, allotcheck\_Institutions.txt and base\_choice\_list.txt.
3. Then execute allocate\_seats.c to allocates seats to the corresponding students in Student.txt and it will be written in the file allocation.txt.
4. Finally sample.c program should be executed. It acts as a user interface between a student and the counselling server.
5. Initially, it asks the user to log in or sign up. If you are a new user sign up with new username and password. Once you have signed up log in again and 4 other options will be displayed.
6. It shows options to display institutions, to display student rank list, to display your particular rank and also to show the allocated seat.