|| Typing Practice System - Project in C ||
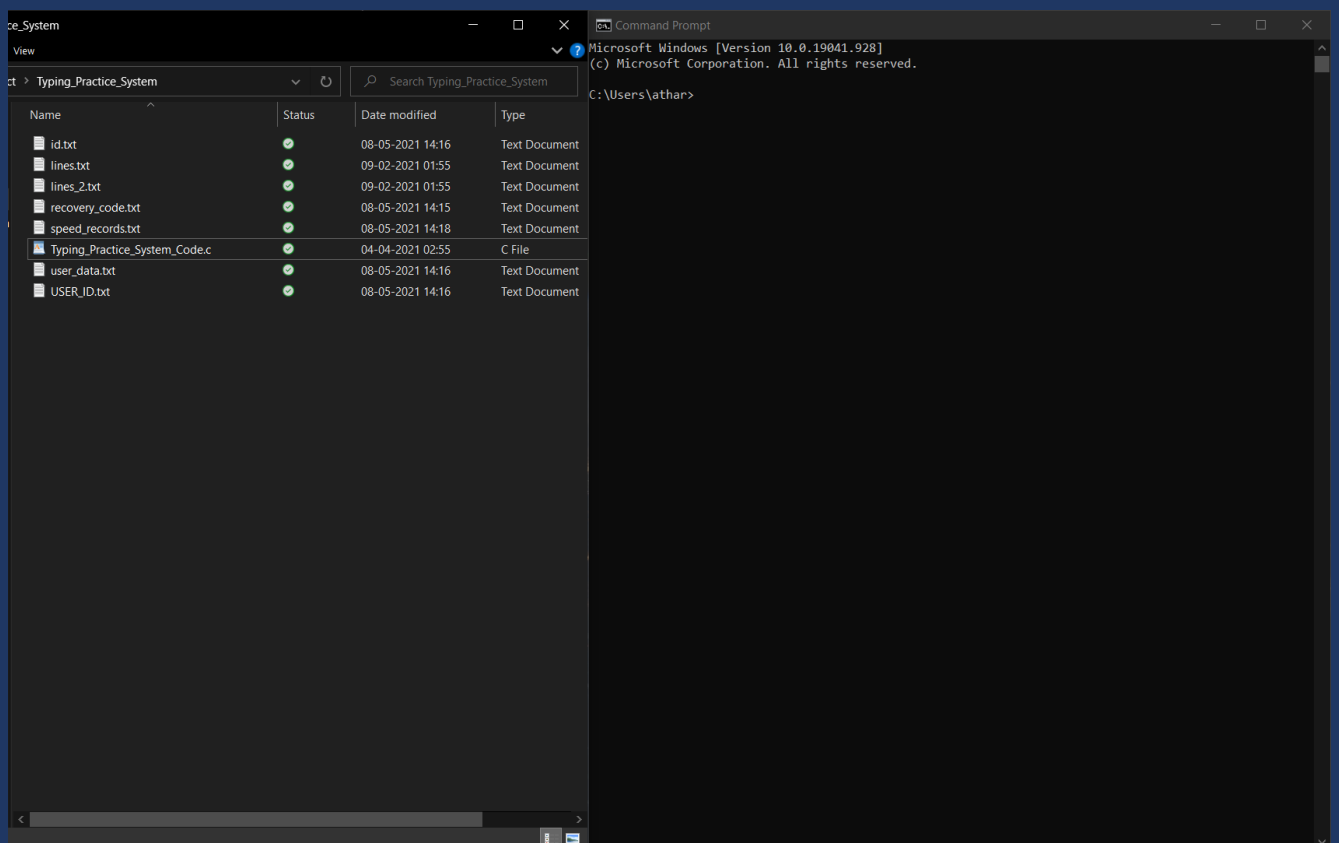
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Roll No : 19CSE1007

Name : Atharva Vijay Khade

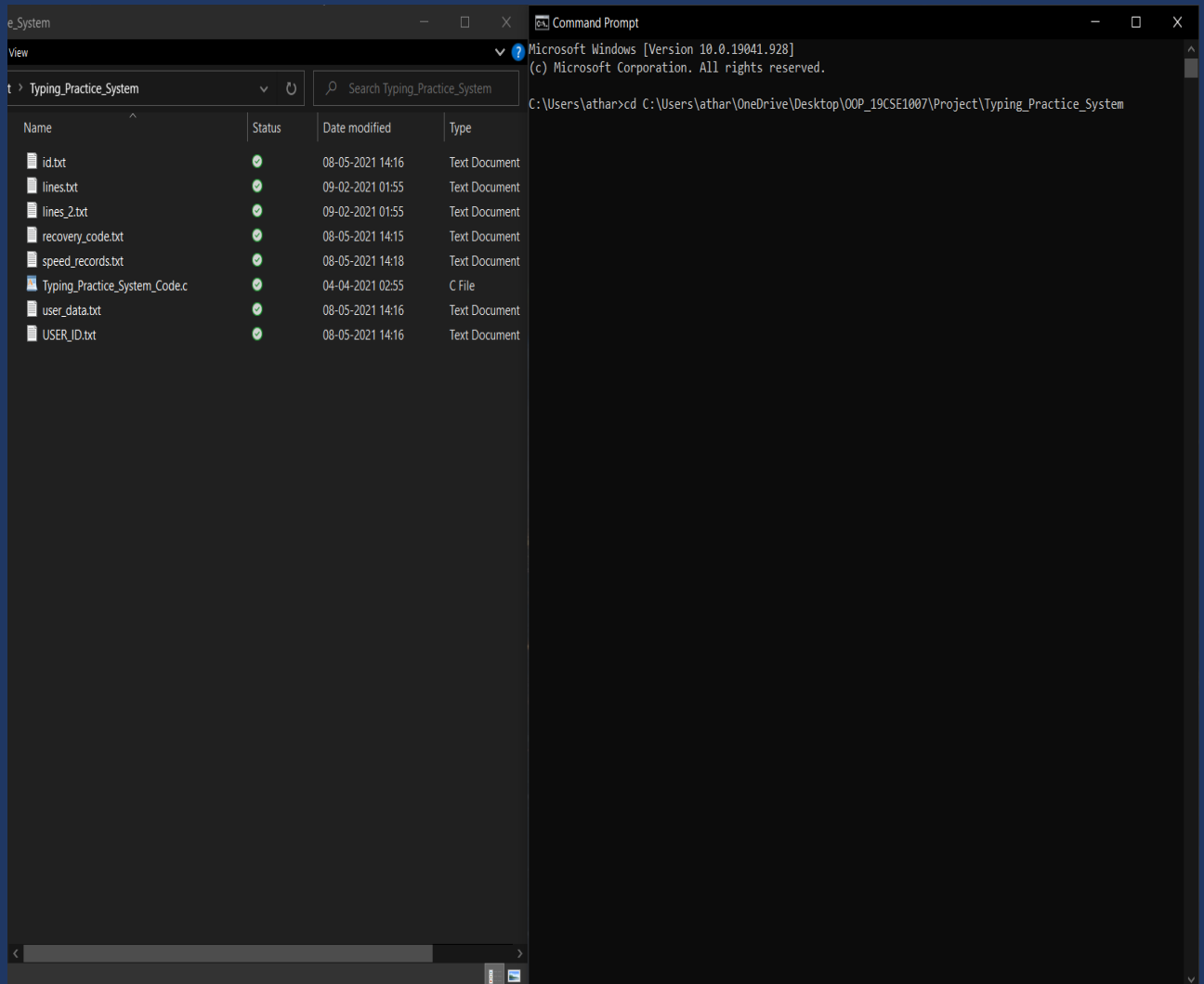Project : Typing Practice System in C Language

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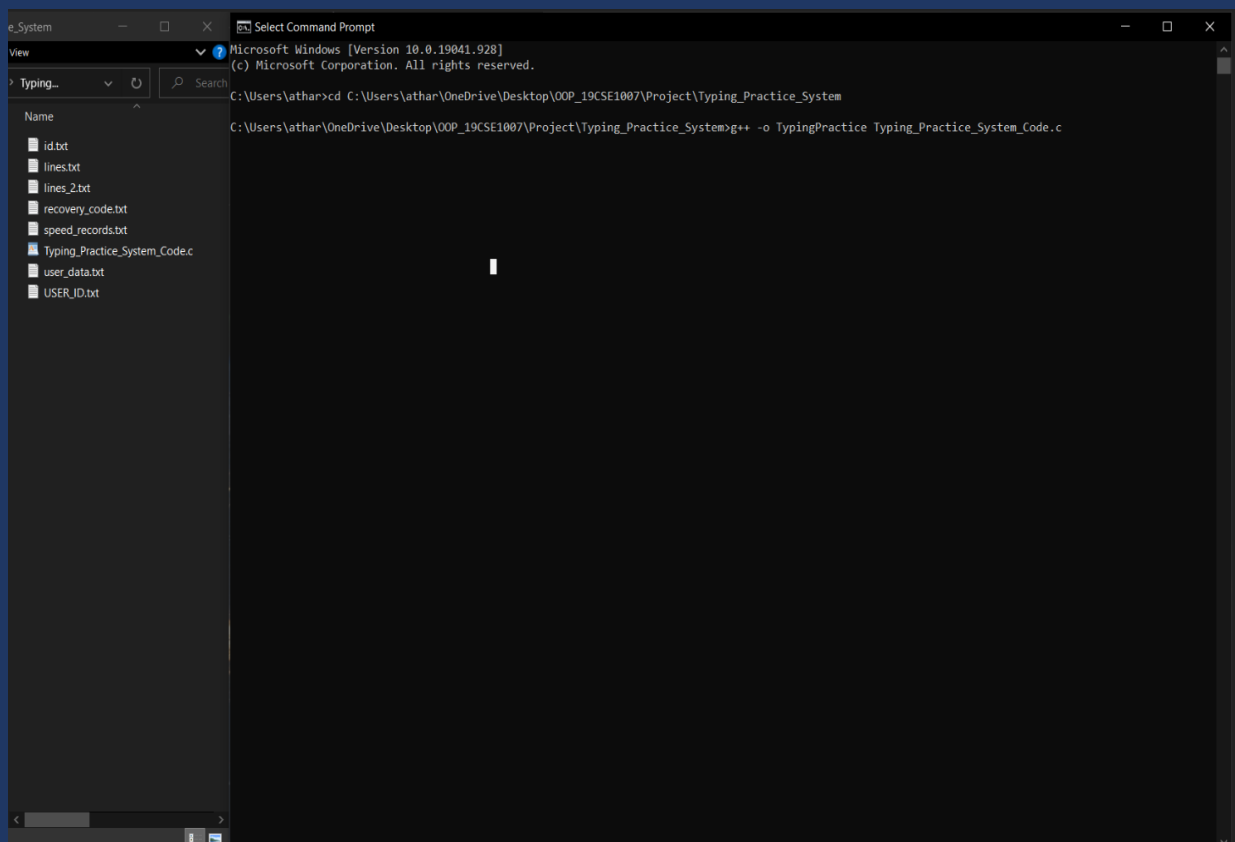[Read Me file on how to start the Typing Practice System](#)

Steps:

1] Open Windows Command Prompt and the file location where project is stored

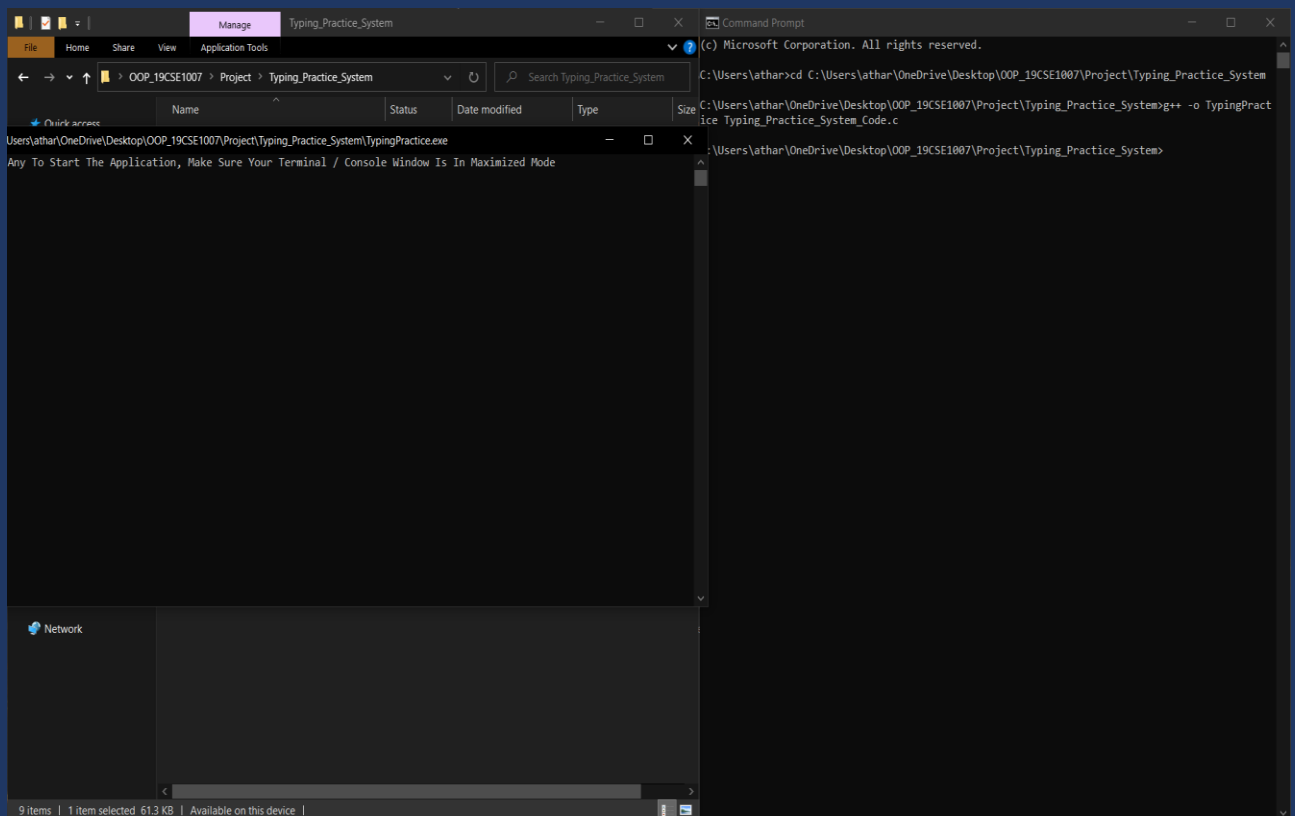## 2] Go to the file location using cd command

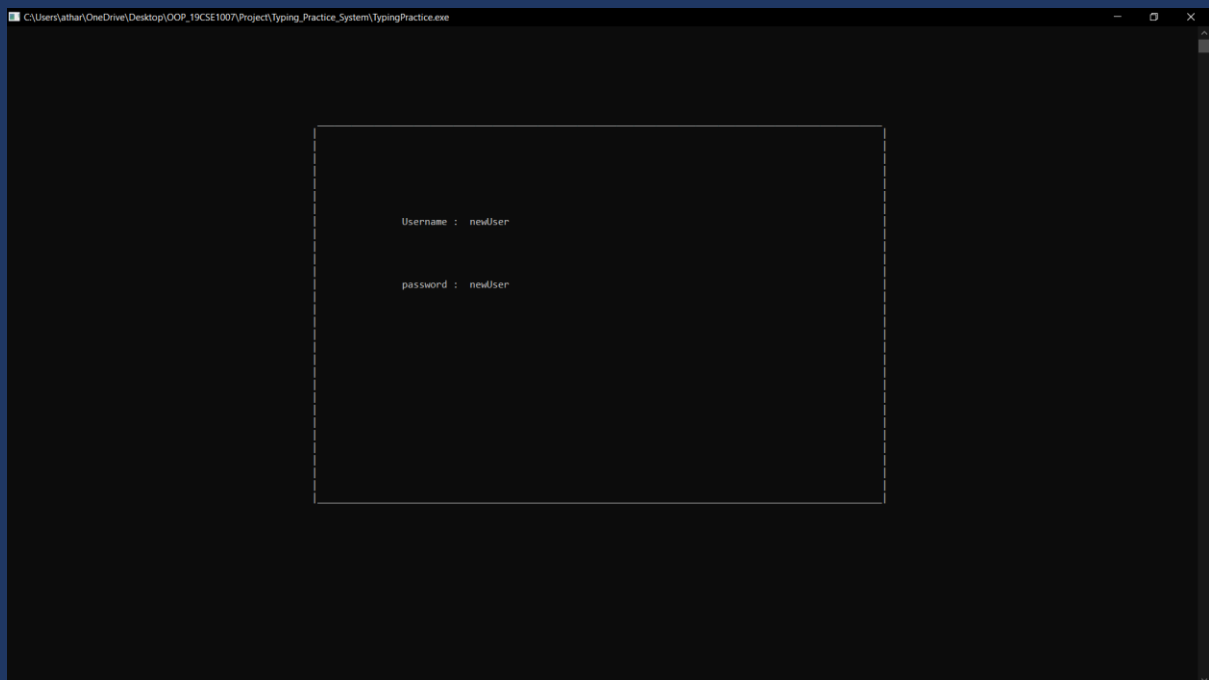## 3] Compile the .c file using any name of .exe file as shown

4] Open the .exe file generated and signup/login and start the system { the terminal window should be maximized }

5] Login Sign-Up screen


```
C:\Users\athar\OneDrive\Desktop\OOP_19CSE1007\Project\Typing_Practice_System\TypingPractice.exe

                            Login / SignUp

       1]  Press  1  and  Enter  to  SignUp


       2]  Press  2  and  Enter  to  Login


       3]  Press  3  and  Enter  to  Exit
```

6] Sign-Up if no account exist else login and start


```
C:\Users\athar\OneDrive\Desktop\OOP_19CSE1007\Project\Typing_Practice_System\TypingPractice.exe

            Username :  newUser


            password :  newUser
```

7] Starting the system
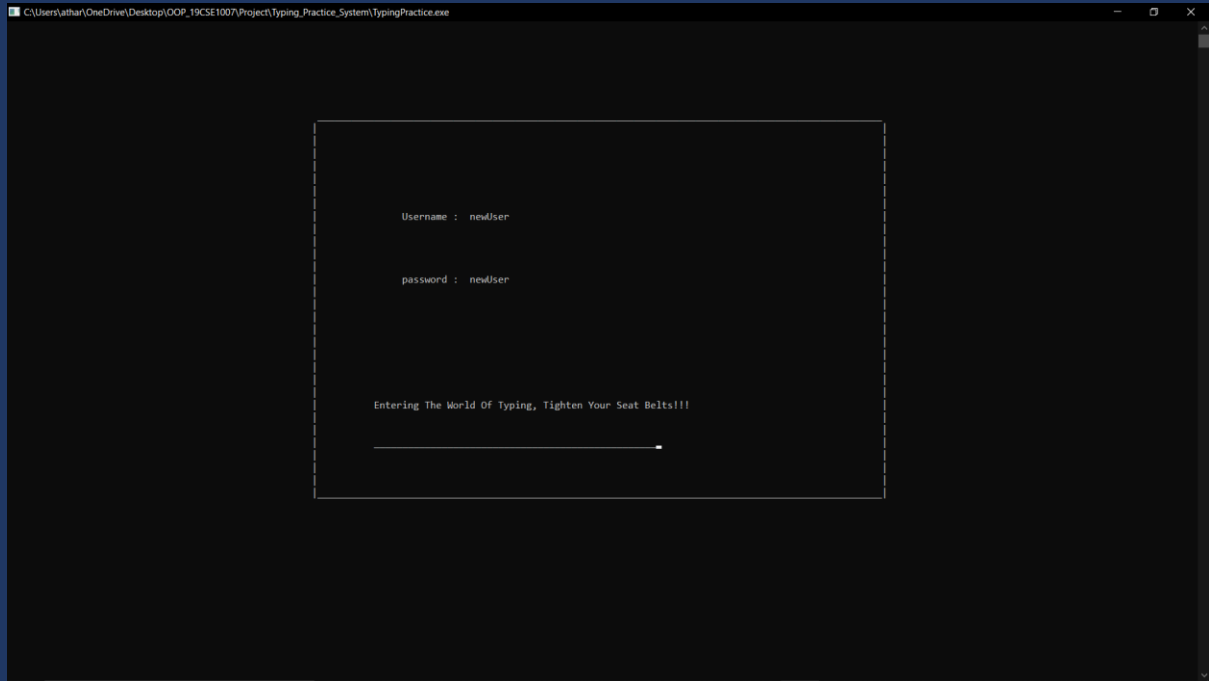
8] Main screen looks like
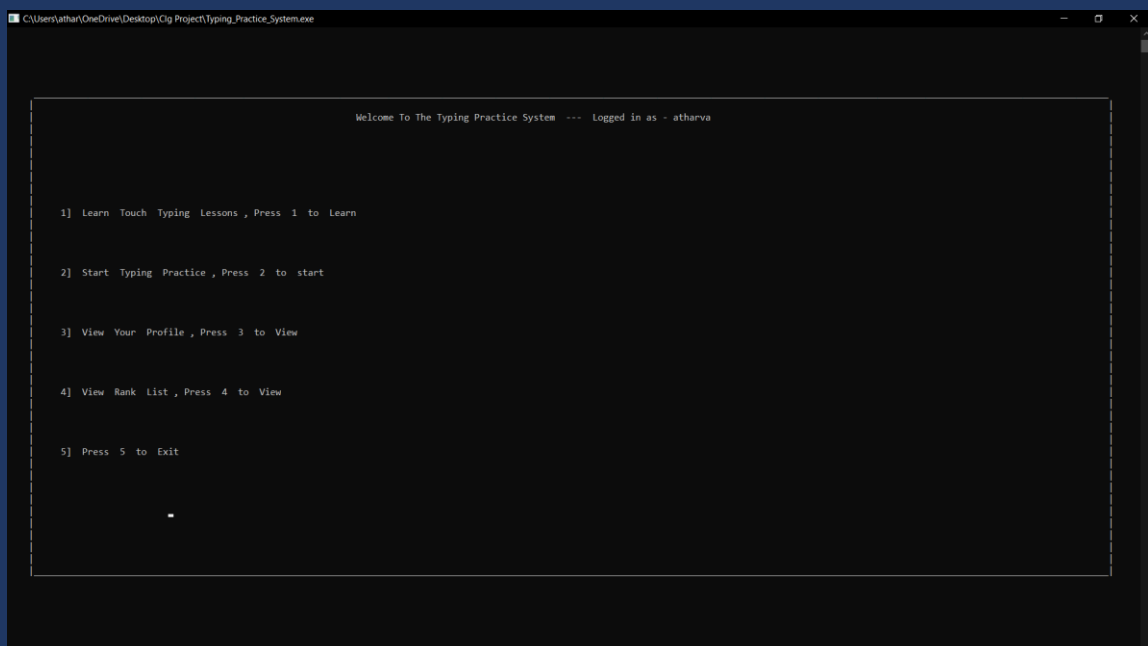
9] tutorial section

```
C:\Users\athar\OneDrive\Desktop\Clg Project\Typing_Practice_System.exe                                    —    □    ×

The Benefits of Touch Typing

In the beginning it might look as if by using touch typing you will never
be able to type as fast and accurately as you do with your present two-finger system (also called hunt and peck), but this is not so.
The time you waste to move your two fingers cuts your speed drastically and even if you are an ultra-fast hunt and peck,
the number of words per minute you will be able to type is two, even three times lower than with touch typing.

3.....

How to Get Started with Touch Typing

It is also important to remember the home position of your fingers-Given as follows

-Left pinky finger- On button A
-Left ring finger- On button S
-Left middle finger- On button D
-Left index finger- On button F
-Right index finger- On button J
-Right middle finger- On button K
-Right ring finger- On button L
-Right pinky finger- On button ;
-Both thumbs- On the Spacebar

4.....

You might have noticed that the letters F and J are marked (on any keyboard, not on learning ones only).
The idea is that thanks to these little markers you will feel the keys, and if you accidentally move your fingers from the correct position,
you will be able to place them back without having to look at the keyboard.

5.....

During typing, here are the movements of the fingers:

-Left pinky finger- for typing button Q, A, Z and left Shift
-Left ring finger- for typing button W, S and X
-Left middle finger- for typing button E, D and C
-Left index finger- for typing button R, F, V, T, G and B
-Right index finger- for typing button Y, H, N, U, J and M
-Right middle finger- for typing button I, K and ,
-Right ring finger- for typing button O, L and .
-Right pinky finger- for typing button P, ;, ?, {, }, ', Enter and right Shift
-Both thumbs- for pressing the Spacebar

You will notice that you will need to stretch your index fingers (both left and right) to cover the buttons T and Y.

In a nutshell, this is the essence of touch typing. The rest is practice, and lots of it to get your fingers to memorize the movements

Happy Typing   : )

Enter any key and Enter to return to Main Menue
```
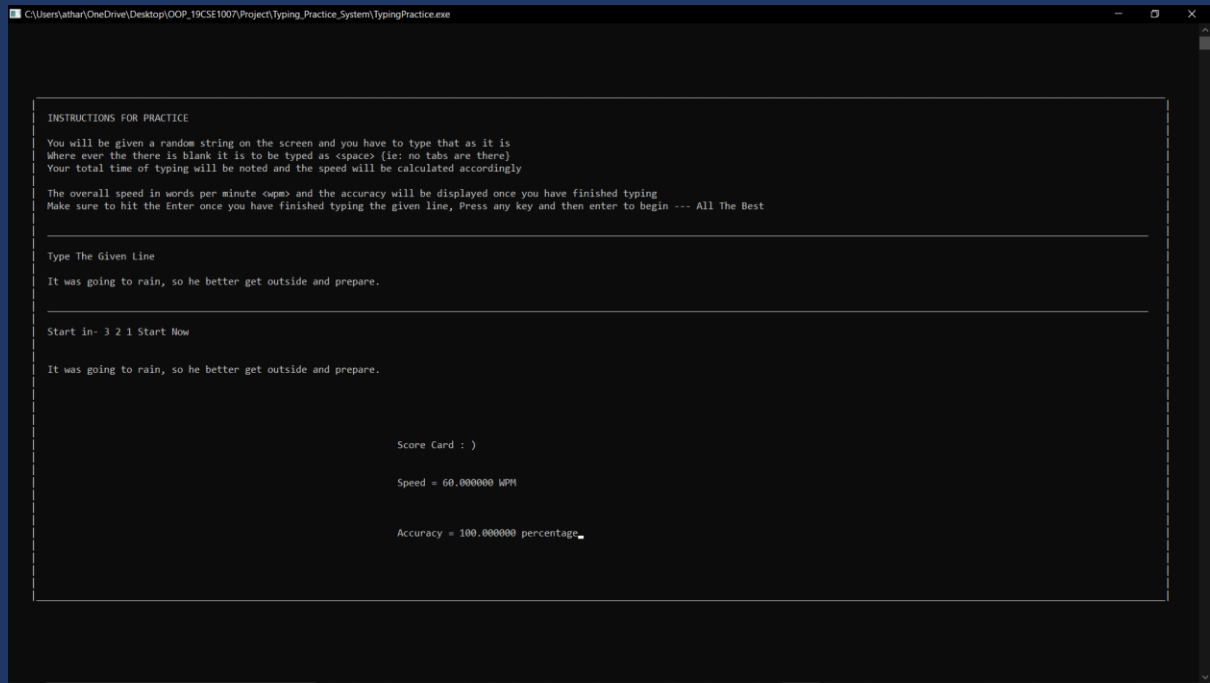
10] Rank List Section

```
C:\Users\athar\OneDrive\Desktop\OOP_19CSE1007\Project\Typing_Practice_System\TypingPractice.exe



        |
        |                                          Rank List
        |
        |
        |    1] kevin - 56 WPM
        |    2] ben - 56 WPM
        |    3] NewUser - 55 WPM
        |    4] atharva - 51 WPM
        |    5] hello - 51 WPM
        |    6] martin - 42 WPM
        |
        |
        |
        |
        |
        |
        |
        |
        |
        |
        |
```
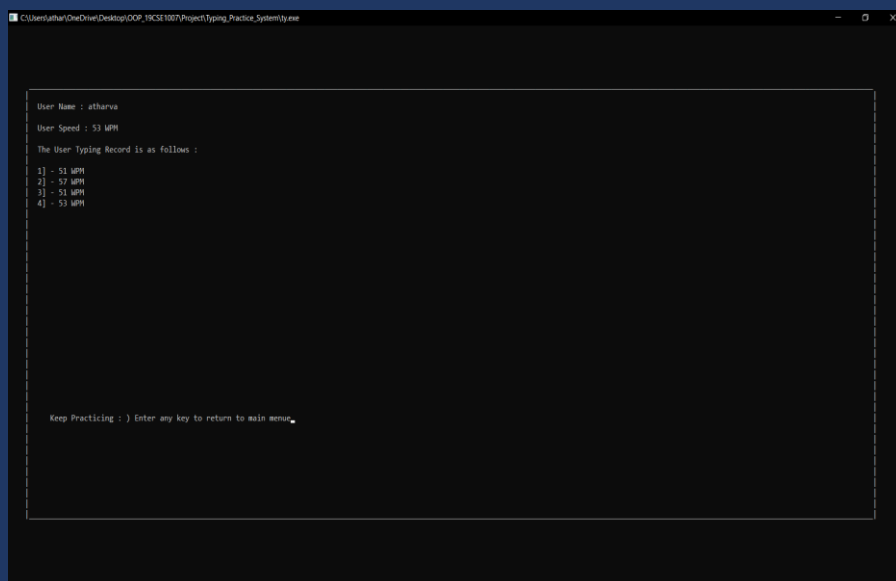
11] Typing Practice Section

12] Profile Section{once typing is done—All records will be updated here,if user is newly signed Up-shows only username

Once typing practice is done return to main screen and press 5 to exit.

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