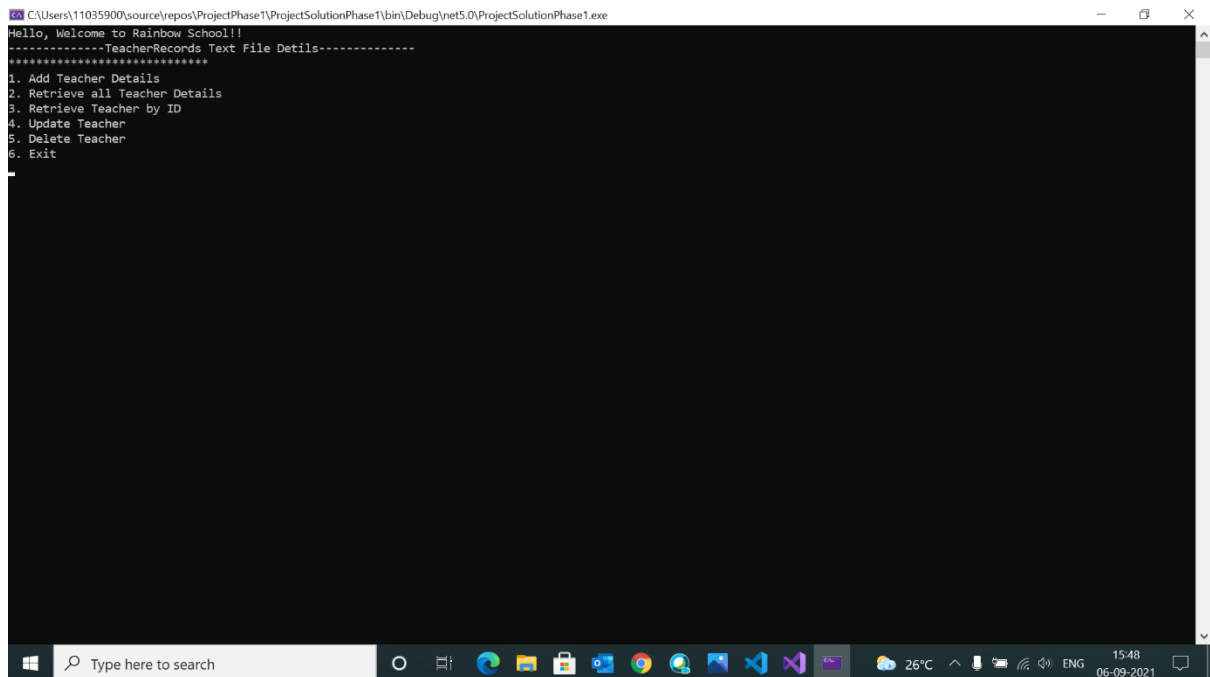
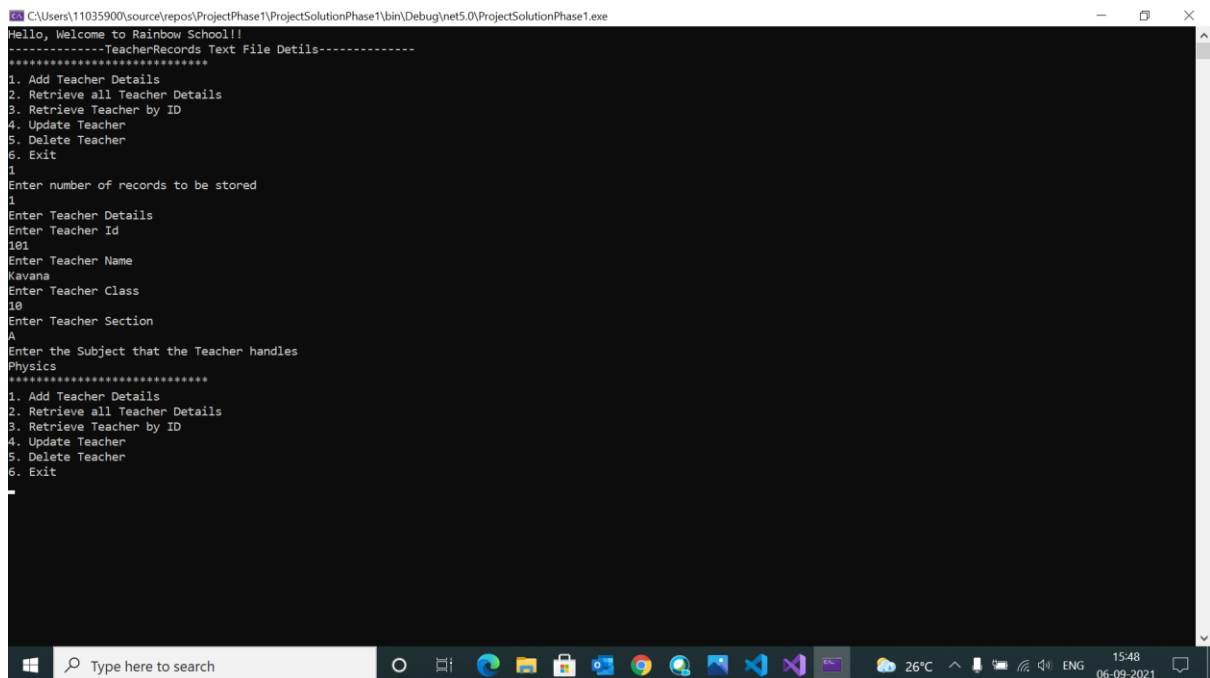


# OUTPUT SCREENSHOTS



```
C:\Users\11035900\source\repos\ProjectPhase1\ProjectSolutionPhase1\bin\Debug\net5.0\ProjectSolutionPhase1.exe
Hello, Welcome to Rainbow School!!!
-----TeacherRecords Text File Details-----
*****
1. Add Teacher Details
2. Retrieve all Teacher Details
3. Retrieve Teacher by ID
4. Update Teacher
5. Delete Teacher
6. Exit
```

Fig 1: The Initial menu options



```
C:\Users\11035900\source\repos\ProjectPhase1\ProjectSolutionPhase1\bin\Debug\net5.0\ProjectSolutionPhase1.exe
Hello, Welcome to Rainbow School!!!
-----TeacherRecords Text File Details-----
*****
1. Add Teacher Details
2. Retrieve all Teacher Details
3. Retrieve Teacher by ID
4. Update Teacher
5. Delete Teacher
6. Exit
1
Enter number of records to be stored
1
Enter Teacher Details
Enter Teacher Id
101
Enter Teacher Name
Kavana
Enter Teacher Class
10
Enter Teacher Section
A
Enter the Subject that the Teacher handles
Physics
*****
1. Add Teacher Details
2. Retrieve all Teacher Details
3. Retrieve Teacher by ID
4. Update Teacher
5. Delete Teacher
6. Exit
```

Fig 2: To add / enter Teacher details

```
C:\Users\11035900\source\repos\ProjectPhase1\ProjectSolutionPhase1\bin\Debug\net5.0\ProjectSoluti
*****
1. Add Teacher Details
2. Retrieve all Teacher Details
3. Retrieve Teacher by ID
4. Update Teacher
5. Delete Teacher
6. Exit
2
Displaying Teacher Records
101, Kavana, 10, A, Physics
102, Latha, 9, B, Chemistry
103, Kala, 8, C, Mathematics
104, Sachin, 7, B, Social
105, Swathi, 6, C, English
106, Preethi, 5, A, Kannada
107, Bhumika, 4, A, Hindi
*****
1. Add Teacher Details
2. Retrieve all Teacher Details
3. Retrieve Teacher by ID
4. Update Teacher
5. Delete Teacher
6. Exit
```

Fig 3: To display all the teacher's records in TeachersData.txt file.

```
C:\Users\11035900\source\repos\ProjectPhase1\ProjectSolutionPhase1\bin\Debug\net5.0\ProjectSolutionPhase1.exe
*****
1. Add Teacher Details
2. Retrieve all Teacher Details
3. Retrieve Teacher by ID
4. Update Teacher
5. Delete Teacher
6. Exit
3
Enter Id of teacher to display
103
Id found
103, Kala ,8,C ,Mathematics
*****
1. Add Teacher Details
2. Retrieve all Teacher Details
3. Retrieve Teacher by ID
4. Update Teacher
5. Delete Teacher
6. Exit
```

Fig 4: To display the desired teacher details by entering their ID

```
C:\Users\11035900\source\repos\ProjectPhase1\ProjectSolutionPhase1\bin\Debug\net5.0\Pro Viewing Bhawna Gunwani's desktop
*****
1. Add Teacher Details
2. Retrieve all Teacher Details
3. Retrieve Teacher by ID
4. Update Teacher
5. Delete Teacher
6. Exit
5
Enter Id of teacher you want to delete
105
Deleted record
*****
1. Add Teacher Details
2. Retrieve all Teacher Details
3. Retrieve Teacher by ID
4. Update Teacher
5. Delete Teacher
6. Exit
2
Displaying Teacher Records
101, Kavana, 10, A, Physics
102, Latha, 9, B, Chemistry
103, Kala, 8, C, Mathematics
104, Sachin, 7, B, Social
107, Bhumika, 4, A, Hindi
106, Akash, 6, B, Biology
*****
1. Add Teacher Details
2. Retrieve all Teacher Details
3. Retrieve Teacher by ID
4. Update Teacher
5. Delete Teacher
6. Exit

```

Fig 5: To Delete the Teacher record in the by giving their ID (ID matched => Record deleted)

```
*****
1. Add Teacher Details
2. Retrieve all Teacher Details
3. Retrieve Teacher by ID
4. Update Teacher
5. Delete Teacher
6. Exit
5
Enter Id of teacher you want to delete
111
ID Not found
*****
1. Add Teacher Details
2. Retrieve all Teacher Details
3. Retrieve Teacher by ID
4. Update Teacher
5. Delete Teacher
6. Exit

```

Fig 5: To Delete the Teacher record in the by giving their ID (ID doesn't matched => No Record deleted)

```
*****
1. Add Teacher Details
2. Retrieve all Teacher Details
3. Retrieve Teacher by ID
4. Update Teacher
5. Delete Teacher
6. Exit
4
Enter Id of teacher you want to update
106
Enter Teacher Details
Enter Teacher Name
Akash
Enter Teacher Class
6
Enter Teacher Section
8
Enter the Subject that the Teacher handles
Biology
*****
1. Add Teacher Details
2. Retrieve all Teacher Details
3. Retrieve Teacher by ID
4. Update Teacher
5. Delete Teacher
6. Exit
2
Displaying Teacher Records
101, Kavana, 10, A, Physics
102, Latha, 9, B, Chemistry
103, Kala, 8, C, Mathematics
104, Sachin, 7, B, Social
105, Swathi, 6, C, English
107, Bhumi, 4, A, Hindi
106, Akash, 6, B, Biology
```

Fig 7: Updating Teacher Details in the record

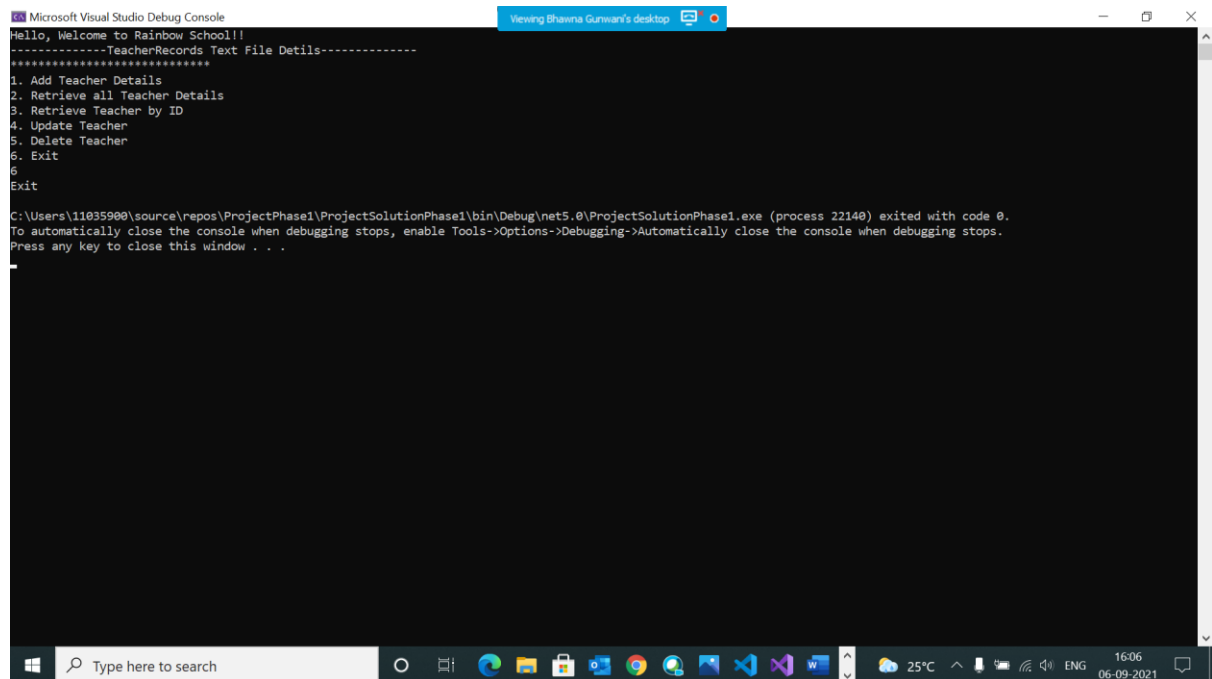
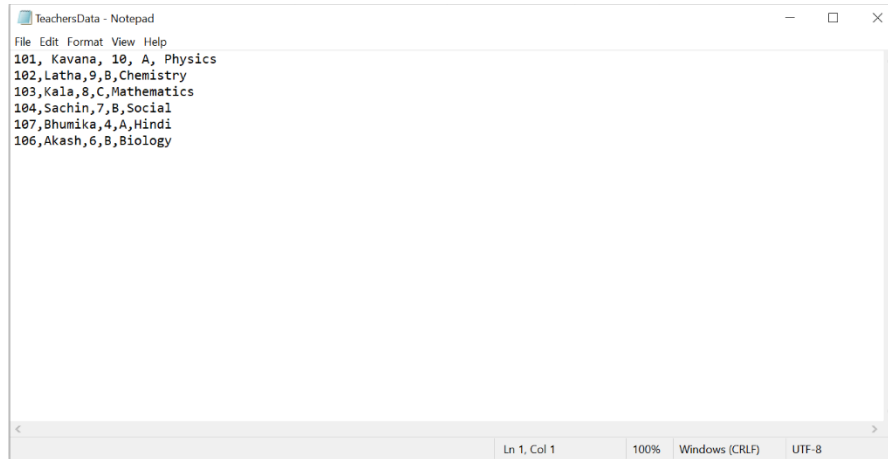


Fig 8: Exit Option



```
TeachersData - Notepad
File Edit Format View Help
101, Kavana, 10, A, Physics
102, Latha, 9, B, Chemistry
103, Kala, 8, C, Mathematics
104, Sachin, 7, B, Social
107, Bhumi, 4, A, Hindi
106, Akash, 6, B, Biology
Ln 1, Col 1 100% Windows (CRLF) UTF-8
```

Fig 9: Updated and Final Teacher's Record present in TeachersData.txt file.