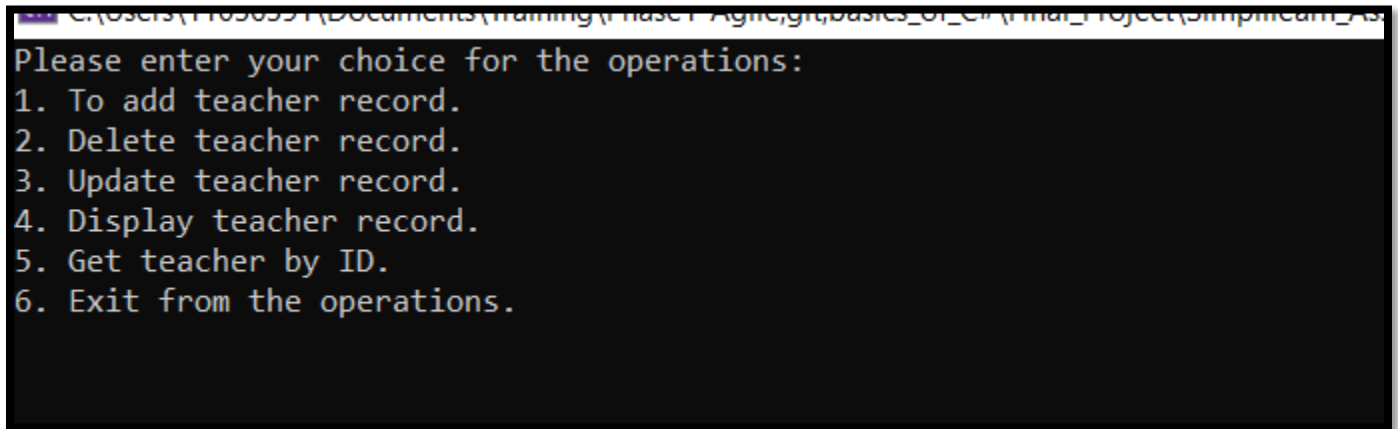


Screen Shots

1. Starting Menu:

Fig 1.1 shows the starting menu displayed on console application window.

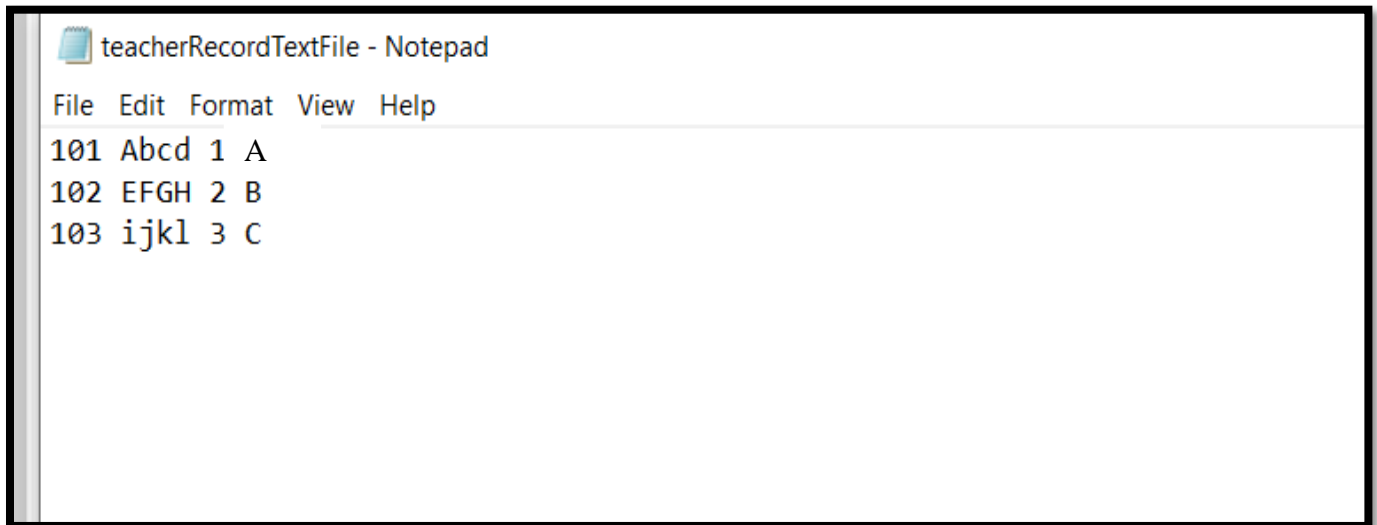


```
C:\Users\H050551\Documents\training\phase1\Agile,git,basics_of_C#\FinalProject\SimpleMenu\AS
Please enter your choice for the operations:
1. To add teacher record.
2. Delete teacher record.
3. Update teacher record.
4. Display teacher record.
5. Get teacher by ID.
6. Exit from the operations.
```

Fig 1.1: Starting menu

2. Initial data in text file

Fig 2.1 shows the initial data stored in text file. Fig 2.2 displays initial data displayed on window.



```
teacherRecordTextFile - Notepad
File Edit Format View Help
101 Abcd 1 A
102 EFGH 2 B
103 ijkl 3 C
```

Fig 2.1: Initial data present in text file

```
C:\Users\H050551\Documents\training\phase1\Agile\git\basics_of_C#\Final_Project\SimpleCRUD\Assignment1
Please enter your choice for the operations:
1. To add teacher record.
2. Delete teacher record.
3. Update teacher record.
4. Display teacher record.
5. Get teacher by ID.
6. Exit from the operations.

4
=====
ID  Name   Class Section
=====
101 Abcd 1 A
102 EFGH 2 B
103 ijkl 3 C
=====
```

Fig 2.2: Initial data displayed on the console window

3. Adding record to text file

Fig 3.1 shows the result after user added records to the file

```
C:\Users\H050551\Documents\training\phase1\Agile\git\basics_of_C#\Final_Project\SimpleCRUD\Assignment1\Final_SimpleCRUD\Assignment1\Final_SimpleCRUD\Assignment1\Final_SimpleCRUD\Assignment1
Please enter your choice for the operations:
1. To add teacher record.
2. Delete teacher record.
3. Update teacher record.
4. Display teacher record.
5. Get teacher by ID.
6. Exit from the operations.

1
How many teacher record you want to add?
2

Enter teacher's ID number :
104
Enter teacher's Name :
lmno
Enter teacher's Class they handle :
4
Enter teacher's section they assigned to :
C

Enter teacher's ID number :
105
Enter teacher's Name :
PQRS
Enter teacher's Class they handle :
5
Enter teacher's section they assigned to :
D

All datas are added successfully.
```

Fig 3.1: Adding record to file

4. Deleting record from text file

Fig 4.1 shows the unsuccessful message as user entered a greater number of records to delete. But the file only consists of 5 records.

```
Please enter your choice for the operations:
1. To add teacher record.
2. Delete teacher record.
3. Update teacher record.
4. Display teacher record.
5. Get teacher by ID.
6. Exit from the operations.

2
How many teacher record you want to delete?
8
File does not consists of 8 records.
```

Fig 4.1: Deleting records from text files

Fig 4.2 shows how the data will be deleted from the text file through console applications.

```
Please enter your choice for the operations:
1. To add teacher record.
2. Delete teacher record.
3. Update teacher record.
4. Display teacher record.
5. Get teacher by ID.
6. Exit from the operations.

2
How many teacher record you want to delete?
2

Enter teacher's ID to delete the record in the file:
110
The entered ID cannot be found to delete the record.

Enter teacher's ID to delete the record in the file:
104
The data that will be deleted is:
104 Lmno 4 C

Datas are successfully deleted from files.
```

Fig 4.2: Deleting records from text files

5. Updating record to text file

Following figures shows the screen shots of updating operations.

```
3
How many teacher records you want to update?
1
Enter teacher's ID to update Record :
104
The entered ID is not found to update record.
```

Fig 5.1: Failure of update operation because of invalid ID

```
3
How many teacher records you want to update?
4
Enter teacher's ID to update Record :
105
The data that will be modified is as below:
105 PQRS 5 D
What data you need to update?
1. ID 2. Name 3. Class 4. Section
1
Enter new "ID" which you want to replace:
104
Datas are updated successfully
```

Fig 5.2: updating the ID number by new ID number

```
Enter teacher's ID to update Record :
103
The data that will be modified is as below:
103 HIJK 3 A
What data you need to update?
1. ID 2. Name 3. Class 4. Section
2
Enter new "Name" which you want to replace:
Wxyz
Datas are updated successfully
```

Fig 5.3: Updating the mentioned ID record by new Name

```
Enter teacher's ID to update Record :
102
The data that will be modified is as below:
102 EFGH 2 B
What data you need to update?
1. ID 2. Name 3. Class 4. Section
3
Enter new "Class" which you want to replace:
8
Datas are updated successfully
```

Fig 5.4: Updating the mentioned ID record by new Class

```
Enter teacher's ID to update Record :  
101  
The data that will be modified is as below:  
101 Abcd 1 A  
What data you need to update?  
1. ID    2. Name    3. Class    4. Section  
4  
Enter new "Section" which you want to replace:  
T  
Dats are updated successfully
```

Fig 5.5: Updating the mentioned ID record by new section

6. Displaying records in text file

Following figures displays the screen shots of Displaying option present in menu

```
4  
=====  
ID  Name  Class Section  
=====  
101 Abcd 1 T  
102 EFGH 8 B  
103 Wxyz 3 A  
104 PQRS 5 D  
=====
```

Fig 6.1: Displays the records present in text file

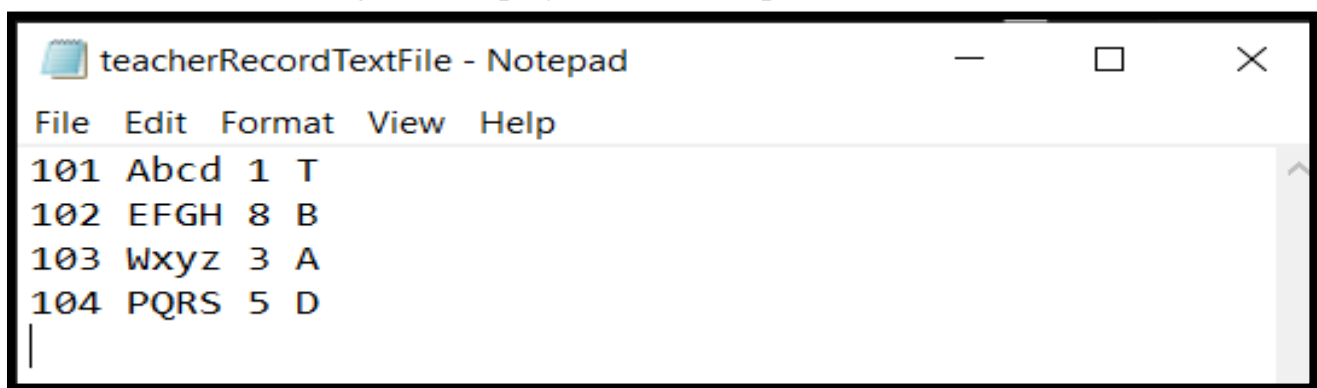


Fig 6.2: Displays the records present in text file

7. Getting teacher data from ID

The system will display the teacher record for the ID mentioned. If the ID is not present in the file, the unsuccessful message will be displayed as explained in the following figures.

```
5
Enter the ID to display teacher record :
115
ID was not found in the record.
```

Fig 7.1: Failure of display of record because of invalid ID

```
5
Enter the ID to display teacher record :
102
=====
ID  Name   Class Section
=====
102 EFGH 8 B
=====
```

Fig 7.2: Displays the record of ID

8. Exit from Console Application

Following figure shows that, if user enters 6 as option, the window gets closed.

```
-----
Please enter your choice for the operations:
1. To add teacher record.
2. Delete teacher record.
3. Update teacher record.
4. Display teacher record.
5. Get teacher by ID.
6. Exit from the operations.
```

Fig 8.1: Exiting the console window