

Output Screenshots

1. The initial menu:

```
C:\Users\11035915\source\repos\ProjectSolution\ProjectSolutionPhase1\bin\Debug\netcoreapp3.1\ProjectSolutionPhase1.exe
Hi, welcome to Little Flower School!!
I am your friendly bot.
How can I help you with?
Please select from the menu below, to perform action required :
1: Display all the Teachers
2: Display the teachers by ID
3: Add a Teacher details
4: Delete a Teacher details
5: Edit Teacher details
6: Exit
```

2. Entering 1 Teacher's details:

```
C:\Users\11035915\source\repos\ProjectSolution\ProjectSolutionPhase1\bin\Debug\netcoreapp3.1\ProjectSolutionPhase1.exe
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6: Exit
3
Enter Teacher's ID
1
Enter the name:
Tejaswini Natraj
Enter the class:
7
Enter the section
B
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3. Various records for the teachers were entered into the record. They were then pushed in the “Collection.txt” file.
4. Viewing the records after entering required fields:

```
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1
Id : 1, Name : Tejaswini Natraj, Class : 7, Section : B
Id : 2, Name : Rashmi S B, Class : 8, Section : A
Id : 3, Name : Ravi Kishan, Class : 1, Section : A
Id : 4, Name : Roopa B S, Class : 5, Section : B
Id : 5, Name : Shruthi G, Class : 2, Section : C
Id : 6, Name : Raveena Singh, Class : 4, Section : B
Id : 7, Name : Reeta Phillip, Class : 1, Section : C
Id : 8, Name : Nitisha, Class : 6, Section : A
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5. Let us assume that we entered a name wrong. Let it be “Shruthi”, at ID= 5. Let us update the results and view the list of teachers again!

```

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5
Enter the ID of Teacher to edit the record:
5
Enter the updated name:
Shruti
Enter the updated class:
2
Enter the updated section
C
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Id : 2, Name : Rashmi S B, Class : 8, Section : A
Id : 3, Name : Ravi Kishan, Class : 1, Section : A
Id : 4, Name : Roopa B S, Class : 5, Section : B
Id : 5, Name : Shruti, Class : 2, Section : C
Id : 6, Name : Raveena Singh, Class : 4, Section : B
Id : 7, Name : Reeta Phillip, Class : 1, Section : C
Id : 8, Name : Nitisha, Class : 6, Section : A

```

6. Now let us delete a record. In such case, 2 conditions can arise.
One can be that the record is found in our record and the other can be when it is not found.

Let us view the output in each of the 2 cases:

- Case 1: When the required record to be deleted is present in the records.

```

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4
Enter the Id of Teacher to Delete it :
8
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Id : 2, Name : Rashmi S B, Class : 8, Section : A
Id : 3, Name : Ravi Kishan, Class : 1, Section : A
Id : 4, Name : Roopa B S, Class : 5, Section : B
Id : 5, Name : Shruti, Class : 2, Section : C
Id : 6, Name : Raveena Singh, Class : 4, Section : B
Id : 7, Name : Reeta Phillip, Class : 1, Section : C

```

- Case 2: When the required record to be deleted is not present in the records.

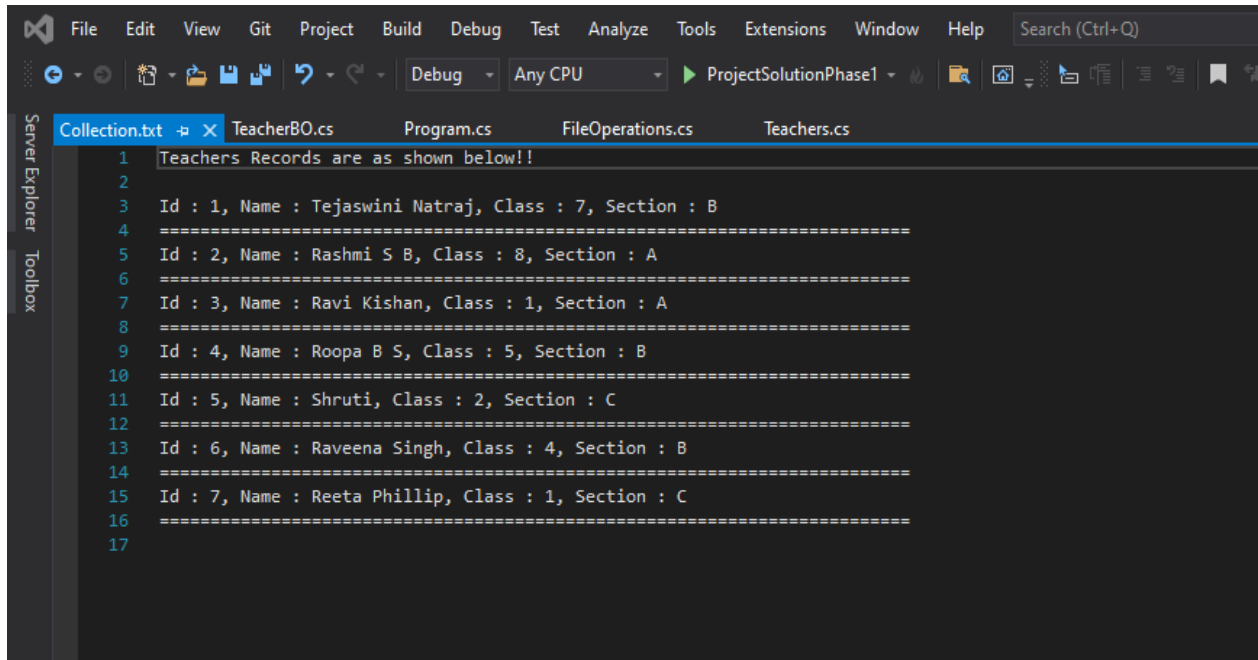
```

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4
Enter the Id of Teacher to Delete it :
10
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```

7. Select option '6' and exit.
8. The "Collection.txt" file with updated teacher's records are as shown:



The screenshot shows the Visual Studio Code interface with the 'Collection.txt' file open. The file contains the following text:

```
1 Teachers Records are as shown below!!
2
3 Id : 1, Name : Tejaswini Natraj, Class : 7, Section : B
4 =====
5 Id : 2, Name : Rashmi S B, Class : 8, Section : A
6 =====
7 Id : 3, Name : Ravi Kishan, Class : 1, Section : A
8 =====
9 Id : 4, Name : Roopa B S, Class : 5, Section : B
10 =====
11 Id : 5, Name : Shruti, Class : 2, Section : C
12 =====
13 Id : 6, Name : Raveena Singh, Class : 4, Section : B
14 =====
15 Id : 7, Name : Reeta Phillip, Class : 1, Section : C
16 =====
17
```