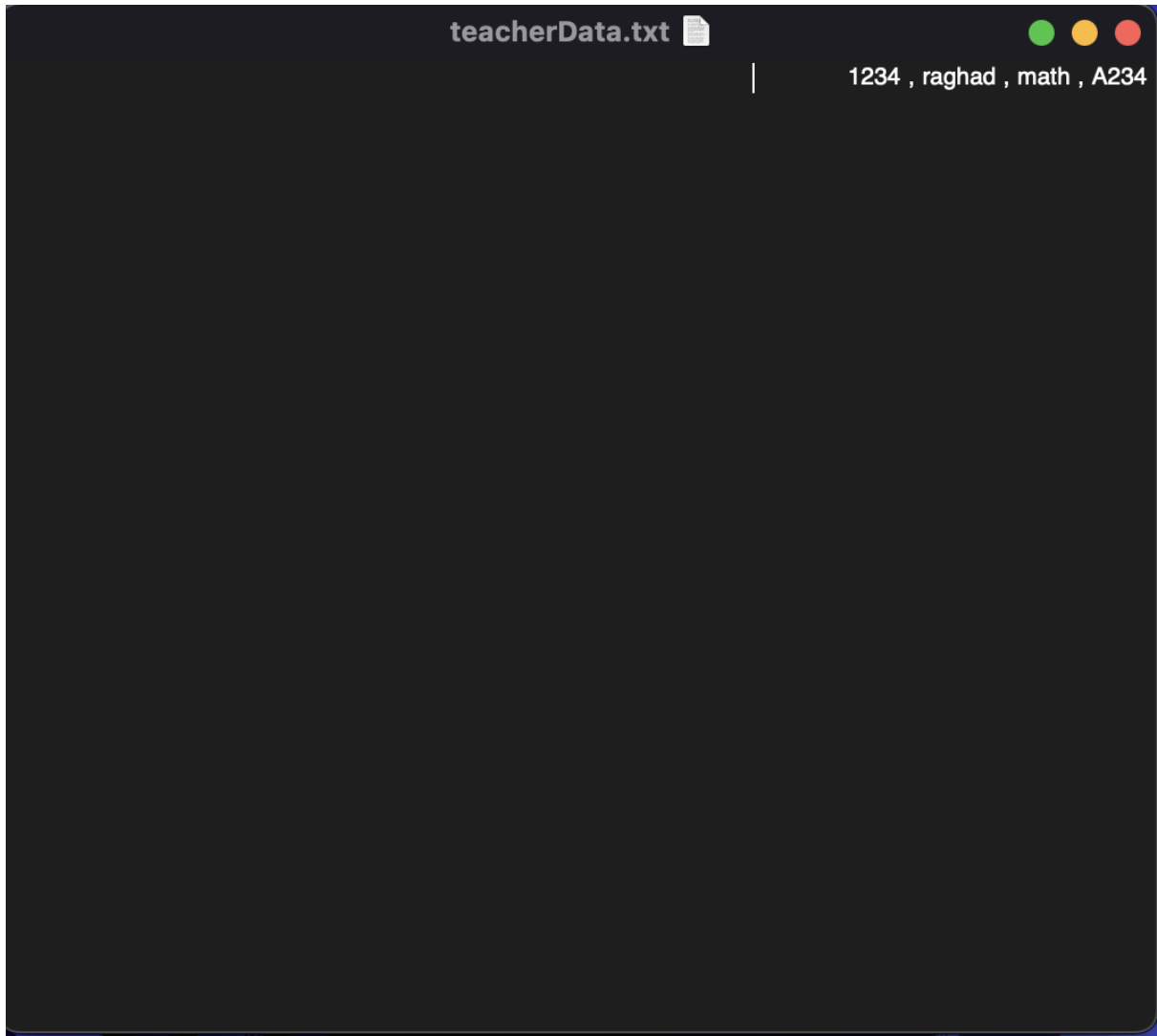


STORE



```

10     public void storeData()
11     {
12         FileStream fs = null;
13         StreamWriter sw = null;
14
15         try
16         {
17             fs = new FileStream("/Users/raghad/Desktop/teacherData.txt", FileMode.Create, FileAccess.Write);
18             sw = new StreamWriter(fs);
19             Console.WriteLine("Please Enter The Data ");
20             Console.WriteLine("ID :");
21             this.ID = Console.ReadLine();
22             Console.WriteLine("Name :");
23             this.Name = Console.ReadLine();
24             Console.WriteLine("Class :");
25             this.Class = Console.ReadLine();
26             Console.WriteLine("Section :");
27             this.Section = Console.ReadLine();
28
29
30             sw.WriteLine(ID + " , " + Name + " , " + Class + " , " + Section);
31             Console.WriteLine("The Data written successfully.");
32         }
33         catch (IOException ex)
34         {
35             Console.WriteLine(ex.Message);
36         }
37     }
38     finally
39     {
40         sw.Close();
41         fs.Close();
42     }
43
44

```

Source Changes Blame History Merge

Terminal - teacherData

Breakpoints

Locals

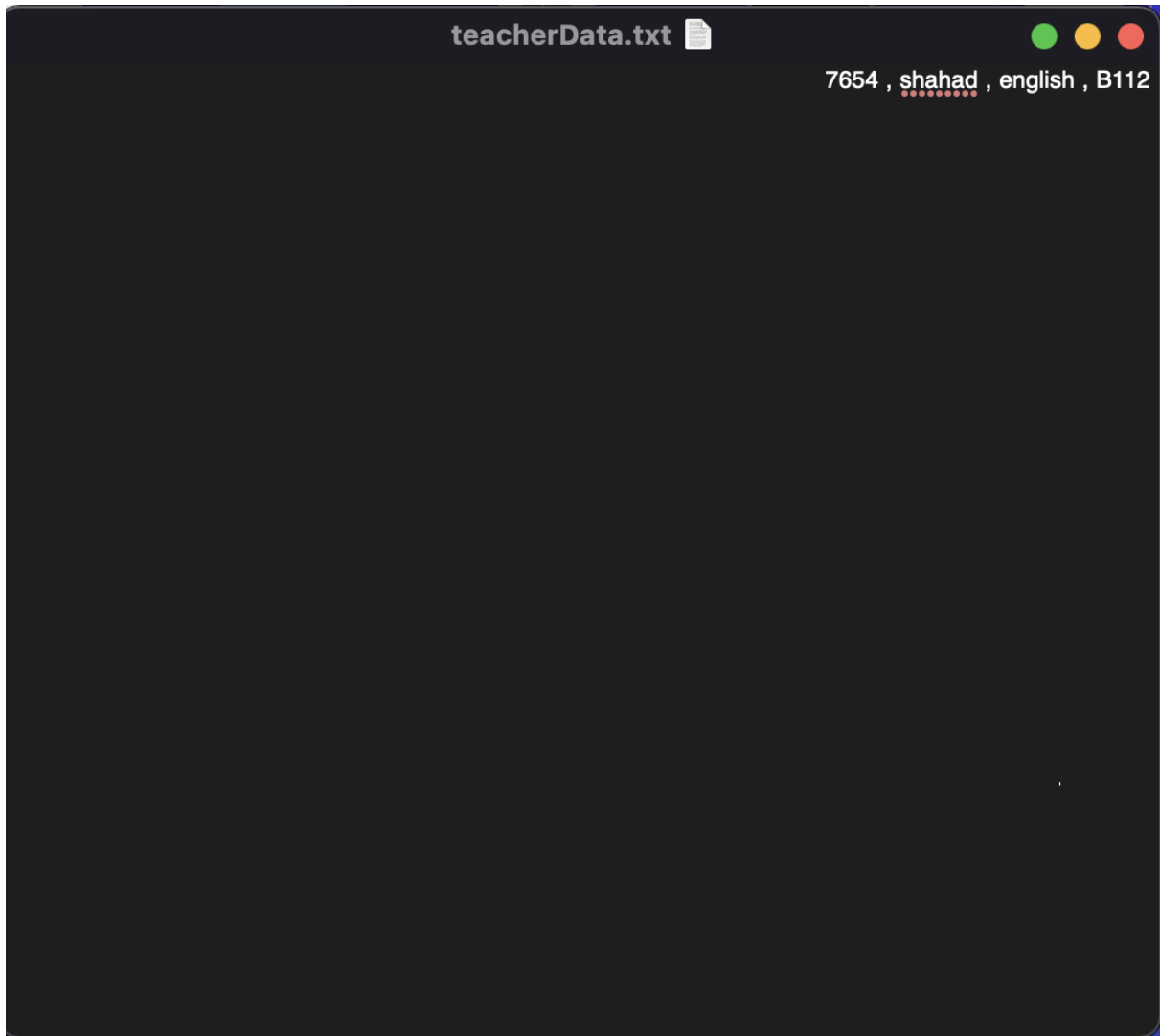
Watch

Threads

Immediate

Now, You will to store the data
Please Enter The Data ID :1234
Name :raghad
Class :math

Update



```

44     }
45
46
47     public void updateData()
48     {
49
50         try
51         {
52             string path = "/Users/raghad/Desktop/teacherData.txt";
53             if (File.Exists(path))
54             {
55                 string content = File.ReadAllText(path);
56                 Console.WriteLine("Current Data:");
57                 Console.WriteLine(content);
58                 //////////////////////////////////////
59                 //new Data
60                 Console.WriteLine("\nPlease enter the new Data");
61                 Console.Write("ID :");
62                 this.ID = Console.ReadLine();
63                 Console.Write("Name :");
64                 this.Name = Console.ReadLine();
65                 Console.Write("Class :");
66                 this.Class = Console.ReadLine();
67                 Console.Write("Section :");
68                 this.Section = Console.ReadLine();
69
70                 string newContent = ID + " , " + Name + " , " + Class + " , " + Section;
71                 File.WriteAllText(path, newContent);
72                 Console.WriteLine("The Data updated successfully.");
73             }
74         }
75
76         catch (IOException ex)
77         {
78             Console.WriteLine(ex.Message);
79         }
80     }
81
82 }
83
84
85
86
87 public void retrieveData()
88 {

```

Source	Changes	Blame	History	Merge
<div> <div>Terminal – teacherData</div> <div>Breakpoints</div> <div>Locals</div> <div>Watch</div> <div>Threads</div> <div>Immediate</div> </div> <pre> Now, You will to update the data Current Data: 1234 , raghad , math , A234 Please enter the new Data ID :7654 Name :shahad Class :english Section :B112 The Data updated successfully. </pre>				

Retrieve

```
84
85
86
87 public void retrieveData()
88 {
89     FileStream fs = null;
90     StreamReader sr = null;
91     try
92     {
93         fs = new FileStream("/Users/raghad/Desktop/teacherData.txt", FileMode.Open, FileAccess.Read);
94         sr = new StreamReader(fs);
95         sr.BaseStream.Seek(0, SeekOrigin.Begin);
96         string str = sr.ReadLine();
97         while (str != null)
98         {
99             Console.WriteLine(str);
100             str = sr.ReadLine();
101         }
102         Console.WriteLine("The Data retrieved successfully.");
103     }
104     catch (IOException ex)
105     {
106         Console.WriteLine(ex.Message);
107     }
108     finally
109     {
110         sr.Close();
111         fs.Close();
112     }
113 }
114
115
116
117 }//end class
118
119 class MainClass
120 {
121     public static void Main(string[] args)
```

Source Changes Blame History Merge

Terminal – teacherData × Breakpoints Locals Watch Threads Immediate

Now, You will to retrieve the data
7654 , shahad , english , B112
The Data retrieved successfully.