

Mahdi Khaliki

<https://bitbucket.org/mkhaliki/assignment-10-e15.4-and-p15.2/src/master/>

Instructions to run:

P15_2.java must be in same project as Student.java

Assignment 10srcE15_4

Project

Assignment 10 ~/Documents/CS49J worksp
 .idea
 out
 src
 E15_4
 P15_2
 Student
Assignment 10.iml
External Libraries
Scratches and Consoles

E15_4.java

P15_2.java

Student.java

14
15
16
17
18
19
20
21
22
23
24
25
26
27
E15_4 > main()

```
        if (input < 1 || input > 5) System.out.print("\n\nInvalid option");  
    } while (input < 1 || input > 5);  
  
    switch (input) {  
        case 1: addStudent(grades, in); break;  
        case 2: removeStudent(grades, in); break;  
        case 3: modifyGrade(grades, in); break;  
        case 4: printAllGrades(grades); break;  
        default:  
    }  
    } while(input != 5);  
}
```

Run: E15_4

↑
↓
📷
🔍
📄
🗑️
📌

Select from one of the options below:
1. Add student
2. Remove student
3. Modify grade
4. Print all grades
5. Quit

John: B+
Mahdi: A
Test: C-

Select from one of the options below:
1. Add student
2. Remove student
3. Modify grade
4. Print all grades
5. Quit
|

4: Run

📄: TODO

📄: Terminal

1 Event Log

All files are up-to-date (a minute ago)

85:1 LF UTF-8 4 spaces

Assignment 10srcP15_2

Project

Assignment 10 ~\Documents\CS49J worksp
 .idea
 out
 src
 E15_4
 P15_2
 Student
Assignment 10.iml
External Libraries
Scratches and Consoles

E15_4.javaP15_2.javaStudent.java

```
1  import java.util.*;  
2  
3  public class P15_2 {  
4      public static void main(String[] args) {  
5          SortedMap<Student, String> grades = new TreeMap<>();  
6          SortedMap<Integer, List<String>> students = new TreeMap<>();  
7  
8          Scanner in = new Scanner(System.in);  
9          int input;  
10         do {  
11             do {  
12                 System.out.println("\n\nSelect from one of the options below:\n" +  
13                     "1. Add student\n2. Remove student\n3. Modify grade\n4. Print all grades\n5. Quit");  
14  
15                 P15_2 > main()
```

Run: E15_4P15_2

↑
↓
📷
🔍
📄
🗑️
📌

Select from one of the options below:
1. Add student
2. Remove student
3. Modify grade
4. Print all grades
5. Quit
✓

John Adam: B+
Mahdi Khaliki: A+
Another Test: F
Test User: C+

Select from one of the options below:
1. Add student
2. Remove student
3. Modify grade
4. Print all grades
5. Quit
|

4: Run

📄: TODO

📄: Terminal

1 Event Log

All files are up-to-date (2 minutes ago)120:1LFUTF-84 spaces🔒🔍