

COLLO PAUL BENEDICT V.

TW23

ADD RECORD

```
Record Management Program
1. Open File
2. Save File
3. Save As File
4. Show All Students Record
5. Order by Last Name
6. Order by Grade
7. Show Student Record
8. Add Record
9. Edit Record
10. Delete Record
11. Exit
Enter your choice: 8
Enter Student ID: 202319
Enter First Name: Benedict
Enter Last Name: Collo
Enter Class Standing: 98.7
Enter Major Exam Grade: 92
Record added successfully.
```

```
Record Management Program
1. Open File
2. Save File
3. Save As File
4. Show All Students Record
5. Order by Last Name
6. Order by Grade
7. Show Student Record
8. Add Record
9. Edit Record
10. Delete Record
11. Exit
Enter your choice: 8
Enter Student ID: 202311
Enter First Name: John
Enter Last Name: Lee
Enter Class Standing: 89.6
Enter Major Exam Grade: 82.8
Record added successfully.
```

```
Record Management Program
1. Open File
2. Save File
3. Save As File
4. Show All Students Record
5. Order by Last Name
6. Order by Grade
7. Show Student Record
8. Add Record
9. Edit Record
10. Delete Record
11. Exit
Enter your choice: 8
Enter Student ID: 202312
Enter First Name: Ann
Enter Last Name: Yelin
Enter Class Standing: 94.5
Enter Major Exam Grade: 88
Record added successfully.
```

ORDER BY GRADE

```
Record Management Program
1. Open File
2. Save File
3. Save As File
4. Show All Students Record
5. Order by Last Name
6. Order by Grade
7. Show Student Record
8. Add Record
9. Edit Record
10. Delete Record
11. Exit
Enter your choice: 6
Student ID | Name | Computed Grade
-----
202319 | Benedict Collo | 96.02
202312 | Ann Yelin | 91.90
202311 | John Lee | 86.88
```

ORDER BY LAST NAME

```
Record Management Program
1. Open File
2. Save File
3. Save As File
4. Show All Students Record
5. Order by Last Name
6. Order by Grade
7. Show Student Record
8. Add Record
9. Edit Record
10. Delete Record
11. Exit
Enter your choice: 5
(202319, ('Benedict', 'Collo'), 98.7, 92.0)
(202311, ('John', 'Lee'), 89.6, 82.8)
(202312, ('Ann', 'Yelin'), 94.5, 88.0)
```

SAVE AS FILE

```
Record Management Program
1. Open File
2. Save File
3. Save As File
4. Show All Students Record
5. Order by Last Name
6. Order by Grade
7. Show Student Record
8. Add Record
9. Edit Record
10. Delete Record
11. Exit
Enter your choice: 3
Enter the file path to save: student_records.txt
File saved successfully.
```

TXT FILE

```
student_records.txt
1 202319 Benedict Collo 98.7 92.0
2 202311 John Lee 89.6 82.8
3 202312 Ann Yelin 94.5 88.0
4
```

SHOW ALL RECORDS

```
Record Management Program
1. Open File
2. Save File
3. Save As File
4. Show All Students Record
5. Order by Last Name
6. Order by Grade
7. Show Student Record
8. Add Record
9. Edit Record
10. Delete Record
11. Exit
Enter your choice: 4
(202319, ('Benedict', 'Collo'), 98.7, 92.0)
(202311, ('John', 'Lee'), 89.6, 82.8)
(202312, ('Ann', 'Yelin'), 94.5, 88.0)
```

SHOW STUDENT RECORD

```
Record Management Program
1. Open File
2. Save File
3. Save As File
4. Show All Students Record
5. Order by Last Name
6. Order by Grade
7. Show Student Record
8. Add Record
9. Edit Record
10. Delete Record
11. Exit
Enter your choice: 7
Enter Student ID: 202319
(202319, ('Benedict', 'Collo'), 98.7, 92.0)
```

UPDATE

```
Record Management Program
1. Open File
2. Save File
3. Save As File
4. Show All Students Record
5. Order by Last Name
6. Order by Grade
7. Show Student Record
8. Add Record
9. Edit Record
10. Delete Record
11. Exit
Enter your choice: 9
Enter Student ID: 202312
Enter First Name: Ann
Enter Last Name: Bolya
Enter Class Standing: 96.7
Enter Major Exam Grade: 82
Record updated successfully.
```

SAVE UPDATE

```
Record Management Program
1. Open File
2. Save File
3. Save As File
4. Show All Students Record
5. Order by Last Name
6. Order by Grade
7. Show Student Record
8. Add Record
9. Edit Record
10. Delete Record
11. Exit
Enter your choice: 2
Enter the file path to save: student_records.txt
File saved successfully.
```

SHOW ALL RECORDS AFTER UPDATE

```
Record Management Program
1. Open File
2. Save File
3. Save As File
4. Show All Students Record
5. Order by Last Name
6. Order by Grade
7. Show Student Record
8. Add Record
9. Edit Record
10. Delete Record
11. Exit
Enter your choice: 4
(202319, ('Benedict', 'Collo'), 98.7, 92.0)
(202311, ('John', 'Lee'), 89.6, 82.8)
(202312, ('Ann', 'Bolyn'), 96.7, 82.0)
```

TXT FILE AFTER UPDATE

```
≡ student_records.txt
1 202319 Benedict Collo 98.7 92.0
2 202311 John Lee 89.6 82.8
3 202312 Ann Bolyn 96.7 82.0
4
```

DELETE

```
Record Management Program
1. Open File
2. Save File
3. Save As File
4. Show All Students Record
5. Order by Last Name
6. Order by Grade
7. Show Student Record
8. Add Record
9. Edit Record
10. Delete Record
11. Exit
Enter your choice: 10
Enter Student ID: 202311
Record deleted successfully.
```

SAVE AFTER DELETE

```
Record Management Program
1. Open File
2. Save File
3. Save As File
4. Show All Students Record
5. Order by Last Name
6. Order by Grade
7. Show Student Record
8. Add Record
9. Edit Record
10. Delete Record
11. Exit
Enter your choice: 2
Enter the file path to save: student_records.txt
File saved successfully.
```

SHOW RECORD AFTER DELETE

```
Record Management Program
1. Open File
2. Save File
3. Save As File
4. Show All Students Record
5. Order by Last Name
6. Order by Grade
7. Show Student Record
8. Add Record
9. Edit Record
10. Delete Record
11. Exit
Enter your choice: 4
(202319, ('Benedict', 'Collo'), 98.7, 92.0)
(202312, ('Ann', 'Bolyn'), 96.7, 82.0)
```

TXT FILE AFTER DELETE

```
≡ student_records.txt
1  202319 Benedict Collo 98.7 92.0
2  202312 Ann Bolyn 96.7 82.0
3  
```