

```
IDLE Shell 3.9.7
File Edit Shell Debug Options Window Help
Python 3.9.7 (tags/v3.9.7:1016eef3, Aug 30 2021, 20:19:38) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:\Users\abhin\Desktop\Untitled-1.py =====
-----
Main Menu
-----
1. Add record
2. Display all records
3. Search by rollno
4. Search by name
5. Modify by rollno
6. Delete by rollno
7. Exit
=====
Enter your choice: 1
Enter roll no: 12
Enter the name: anish
Enter marks of physics: 91
Enter marks of chemistry: 92
Enter marks of maths: 93
Enter marks of computer: 94
Enter marks of english: 95
Record added in file
Press any key to cont....d
=====
Main Menu
-----
1. Add record
2. Display all records
3. Search by rollno
4. Search by name
5. Modify by rollno
6. Delete by rollno
7. Exit
=====
Enter your choice: 1
Enter roll no: 42
```

```
IDLE Shell 3.9.7
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Enter marks of maths: 95
Enter marks of computer: 96
Enter marks of english: 97
Record added in file
Press any key to cont....d
=====
Main Menu
-----
1. Add record
2. Display all records
3. Search by rollno
4. Search by name
5. Modify by rollno
6. Delete by rollno
7. Exit
=====
Enter your choice: 2
=====
ST KAREN'S SECONDARY SCHOOL

LIST OF MARKS OF STUDENTS OF CLASS XII OPTING PCM

-created Yash Raj

STUDENT MARKSHEET
=====
Rollno  Name    Physics  Chemistry  Maths  Computer  English  Total  Per  Grade
=====
42      YASH RAJ  89.0    90.0      80.0   9.0       0.0     416.0  83.2  A2
12      ANISH    91.0    92.0      93.0   94.0      95.0     465.0  93.0  A1
42      YASH     93.0    94.0      95.0   96.0      97.0     475.0  95.0  A1
=====
Press any key to cont....g
=====
Main Menu
```

```
IDLE Shell 3.9.7
File Edit Shell Debug Options Window Help

    3. Search by rollno
    4. Search by name
    5. Modify by rollno
    6. Delete by rollno
    7. Exit

=====
Enter your choice: 3
=====
Record searching by roll no
Enter roll no to search: 42
Record found and details are

roll 42
name YASH RAJ
physics 89.0
chemistry 90.0
maths 80.0
computer 9.0
english 0.0
total 416.0
per 83.2
grade A2
Press Enter to cont....g
=====
Main Menu
=====
    1. Add record
    2. Display all records
    3. Search by rollno
    4. Search by name
    5. Modify by rollno
    6. Delete by rollno
    7. Exit

=====
Enter your choice: 4
=====
Enter name to search: yash
=====
```

```
IDLE Shell 3.9.7
File Edit Shell Debug Options Window Help
chemistry 94.0
maths 95.0
computer 96.0
english 97.0
total 475.0
per 95.0
grade A1
Press Enter to cont....r
=====
Main Menu
=====
1. Add record
2. Display all records
3. Search by rollno
4. Search by name
5. Modify by rollno
6. Delete by rollno
7. Exit
=====
Enter your choice: 5
=====
Enter roll no to modify: 56
Record not found
Press Enter to cont....Yash Raj
=====
Main Menu
=====
1. Add record
2. Display all records
3. Search by rollno
4. Search by name
5. Modify by rollno
6. Delete by rollno
7. Exit
=====
Enter your choice: 5
=====
Enter roll no to modify: 42
Record found and details are
roll 42
=====
```

```
IDLE Shell 3.9.7
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maths 90.0
computer 9.0
english 0.0
total 416.0
per 83.2
grade A2
Enter new data
Enter new roll no: 56
Enter new name: Yash Raj
Enter new marks of physics: 95
Enter new marks of chemistry: 96
Enter new marks of maths: 97
Enter new marks of computer: 98
Enter new marks of english: 99
Record updated
Record found and details are
roll 42
name YASH
physics 93.0
chemistry 94.0
maths 95.0
computer 96.0
english 97.0
total 475.0
per 95.0
grade A1
Enter new data
Enter new roll no: 4
Enter new name: ram
Enter new marks of physics: 54
Enter new marks of chemistry: 56
Enter new marks of maths: 67
Enter new marks of computer: 87
Enter new marks of english: 98
Record updated
Press Enter to cont....f
=====
Main Menu
-----
1. Add record
2. Display all records
3. Search by rollno
```

```
IDLE Shell 3.9.7
File Edit Shell Debug Options Window Help

2. Display all records
3. Search by rollno
4. Search by name
5. Modify by rollno
6. Delete by rollno
7. Exit

Enter your choice: 2

=====
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-created Yash Raj

STUDENT MARKSHEET
=====
Rollno  Name    Physics  Chemistry  Maths  Computer  English  Total  Per  Grade
=====
56  YASH RAJ  95.0    96.0      97.0    98.0    99.0    485.0  83.2  A2
12  ANISH    91.0    92.0      93.0    94.0    95.0    465.0  83.0  A1
4   RAM      54.0    56.0      67.0    67.0    98.0    475.0  95.0  A1
=====
Press any key to cont....f
=====
Main Menu
-----
1. Add record
2. Display all records
3. Search by rollno
4. Search by name
5. Modify by rollno
6. Delete by rollno
7. Exit
```

```
IDLE Shell 3.9.7
File Edit Shell Debug Options Window Help
Enter roll no to delete: 4
Record to delete found and details are
roll 4
name RAM
physics 54.0
chemistry 56.0
maths 67.0
computer 87.0
english 98.0
total 475.0
per 95.0
grade A1
Press Enter to cont....f
=====
Main Menu
-----
1. Add record
2. Display all records
3. Search by rollno
4. Search by name
5. Modify by rollno
6. Delete by rollno
7. Exit
=====
Enter your choice: 2
=====
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STUDENT MARKSHEET
=====
Rollno  Name  Physics  Chemistry  Maths  Computer  English  Total  Per  Grade
```

```
IDLE Shell 3.9.7
File Edit Shell Debug Options Window Help
6. Delete by rollno
7. Exit

Enter your choice: 2

=====
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STUDENT MARKSHEET
=====
Rollno  Name    Physics  Chemistry  Maths  Computer  English  Total  Per  Grade
=====
56      YASH RAJ    95.0    96.0      97.0    98.0     99.0     416.0  83.2  A2
12      ANISH      91.0    92.0      93.0    94.0     95.0     465.0  93.0  A1
=====
Press any key to cont....f
=====
Main Menu
-----
1. Add record
2. Display all records
3. Search by rollno
4. Search by name
5. Modify by rollno
6. Delete by rollno
7. Exit
=====
Enter your choice: 7
=====
END
>>>
```