[jones.5684@cse-fac2 lab4]$ **lab4 class\_records class\_records\_new**

Reading student information from file "class\_records"

A total of 42 student records were read from the file class\_records

Please enter an option between 1 and 10:

1) Print Student Scores by Student ID

2) Print Student Scores by Last Name

3) Print Student Scores for All Students

4) Recalculate Student Scores for a Single Student ID

5) Recalculate All Student Scores

6) Insert a score for a specific Student ID

7) Calculate Final Grades

8) Add a new student

9) Delete a student

10) Exit Program

Option:  **1**

Enter the Student ID #: **12150**

Hunting for 12150

Student Name Student ID# Quizzes Midterms Homework Final Current Final

1 2 3 Cum 1 2 3 Cum 1 2 3 Cum 1 2 3 Cum Grade Grade

Mancilla, Sarai 12150 90.00 68.80 80.00 79.60 101.50 96.90 n/a 99.20 82.56 85.70 92.80 87.02 90.00 n/a n/a 90.00 90.60 n/a

Please enter an option between 1 and 10:

1) Print Student Scores by Student ID

2) Print Student Scores by Last Name

3) Print Student Scores for All Students

4) Recalculate Student Scores for a Single Student ID

5) Recalculate All Student Scores

6) Insert a score for a specific Student ID

7) Calculate Final Grades

8) Add a new student

9) Delete a student

10) Exit Program

Option: **2**

Enter the Student's Last Name: **on**

Hunting for on

There is more than one student by that name.

1) Commons, Corey

2) Rogowski, Leonore

3) Luedke, Hilton

4) Faison, Darwin

5) Loiacono, Lexie

6) Gong, Jenniffer

7) Longoria, Rico

8) Salo, Gonzalo

9) Callison, Filiberto

10) Von deHaar, Mary

Please indicate which student you want: **2**

Student Name Student ID# Quizzes Midterms Homework Final Current Final

1 2 3 Cum 1 2 3 Cum 1 2 3 Cum 1 2 3 Cum Grade Grade

Rogowski, Leonore 11777 90.00 93.80 80.00 87.93 91.60 100.80 n/a 96.20 86.05 88.10 86.10 86.75 100.00 n/a n/a 100.00 94.40 n/a

Please enter an option between 1 and 10:

1) Print Student Scores by Student ID

2) Print Student Scores by Last Name

3) Print Student Scores for All Students

4) Recalculate Student Scores for a Single Student ID

5) Recalculate All Student Scores

6) Insert a score for a specific Student ID

7) Calculate Final Grades

8) Add a new student

9) Delete a student

10) Exit Program

Option: **3**

Student Name Student ID# Quizzes Midterms Homework Final Current Final

1 2 3 Cum 1 2 3 Cum 1 2 3 Cum 1 2 3 Cum Grade Grade

Gilliard, Lavette 3570 100.00 87.50 100.00 95.83 76.30 96.90 n/a 86.60 83.33 65.50 0.00 49.61 53.00 n/a n/a 53.00 68.83 n/a

Carriere, Torie 4782 90.00 87.50 85.00 87.50 80.20 88.50 n/a 84.35 94.19 87.50 92.40 91.36 102.00 n/a n/a 102.00 92.40 n/a

Commons, Corey 9058 90.00 81.30 100.00 90.43 91.60 84.00 n/a 87.80 96.12 86.00 93.40 91.84 107.00 n/a n/a 107.00 95.72 n/a

Lim, Caleb 9871 80.00 81.30 10.00 57.10 72.20 86.30 n/a 79.25 66.67 72.30 60.50 66.49 72.00 n/a n/a 72.00 70.84 n/a

Gershman, Jeane 10843 50.00 81.30 60.00 63.77 50.40 98.50 n/a 74.45 78.29 73.20 0.00 50.50 42.00 n/a n/a 42.00 56.70 n/a

Radcliff, Trinity 10983 100.00 75.00 70.00 81.67 96.90 67.90 n/a 82.40 91.86 84.50 82.20 86.19 101.00 n/a n/a 101.00 89.56 n/a

Melchior, Lakesha 11170 90.00 81.30 90.00 87.10 68.70 72.50 n/a 70.60 85.27 89.30 93.40 89.32 101.00 n/a n/a 101.00 87.46 n/a

Smith, John 11211 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 n/a n/a 100.00 100.00 n/a

Pascale, Dara 11629 90.00 87.50 100.00 92.50 85.50 84.00 n/a 84.75 91.47 81.80 72.40 81.89 90.00 n/a n/a 90.00 87.18 n/a

Degenhardt, 11675 90.00 87.50 100.00 92.50 96.20 71.00 n/a 83.60 100.00 86.60 92.80 93.13 108.00 n/a n/a 108.00 95.38 n/a

Lichtman, Crystal 11684 90.00 81.30 100.00 90.43 95.40 92.30 n/a 93.85 96.12 86.90 92.80 91.94 104.00 n/a n/a 104.00 96.51 n/a

Start, Mary Alice 11714 90.00 93.80 85.00 89.60 88.50 99.20 n/a 93.85 92.25 65.60 78.30 78.72 105.00 n/a n/a 105.00 94.09 n/a

Marcinkowski, Clarita 11756 100.00 81.30 100.00 93.77 99.20 87.00 n/a 93.10 100.00 90.20 92.10 94.10 103.00 n/a n/a 103.00 96.86 n/a

Rogowski, Leonore 11777 90.00 93.80 80.00 87.93 91.60 100.80 n/a 96.20 86.05 88.10 86.10 86.75 100.00 n/a n/a 100.00 94.40 n/a

Hanselman, Melodi 11800 90.00 81.30 90.00 87.10 78.60 90.10 n/a 84.35 93.02 93.50 0.00 62.17 81.00 n/a n/a 81.00 79.15 n/a

Luedke, Hilton 11805 80.00 62.50 0.00 47.50 47.30 48.90 n/a 48.10 0.00 31.80 27.60 19.80 53.00 n/a n/a 53.00 44.06 n/a

Bleich, Kayleigh 11811 0.00 87.50 100.00 62.50 87.80 100.80 n/a 94.30 93.80 83.00 90.80 89.20 99.00 n/a n/a 99.00 90.15 n/a

Gregorich, Deeanna 11828 90.00 87.50 80.00 85.83 100.00 100.80 n/a 100.40 100.00 77.10 96.70 91.27 101.00 n/a n/a 101.00 96.60 n/a

Faison, Darwin 11836 90.00 0.00 0.00 30.00 82.40 92.40 n/a 87.40 0.00 0.00 16.40 5.47 41.00 n/a n/a 41.00 46.16 n/a

Malcom, Sammie 11884 80.00 81.30 0.00 53.77 86.30 85.50 n/a 85.90 86.05 82.10 69.70 79.28 90.00 n/a n/a 90.00 81.19 n/a

Kelch, Madalene 11929 90.00 93.80 85.00 89.60 85.50 91.60 n/a 88.55 96.12 84.50 77.60 86.07 102.00 n/a n/a 102.00 92.92 n/a

Maggio, Leoma 11951 90.00 81.30 100.00 90.43 81.70 74.80 n/a 78.25 97.67 84.20 90.80 90.89 100.00 n/a n/a 100.00 90.22 n/a

Loiacono, Lexie 11952 90.00 100.00 90.00 93.33 80.20 102.30 n/a 91.25 88.76 60.40 80.20 76.45 79.00 n/a n/a 79.00 84.32 n/a

Gong, Jenniffer 11963 70.00 87.50 90.00 82.50 101.50 87.00 n/a 94.25 82.95 71.40 78.90 77.75 97.00 n/a n/a 97.00 90.15 n/a

Longoria, Rico 12016 90.00 93.80 0.00 61.27 88.90 103.80 n/a 96.35 90.70 85.40 82.90 86.33 102.00 n/a n/a 102.00 91.06 n/a

Calcagno, Dani 12052 90.00 87.50 100.00 92.50 107.60 84.00 n/a 95.80 84.50 81.30 92.10 85.97 106.00 n/a n/a 106.00 96.91 n/a

Vo, Soledad 12075 80.00 68.80 75.00 74.60 n/a n/a n/a n/a 88.37 82.10 74.30 81.59 84.00 n/a n/a 84.00 86.91 n/a

Brunke, Eufemia 12080 90.00 75.00 100.00 88.33 84.00 82.40 n/a 83.20 97.67 88.40 77.60 87.89 104.00 n/a n/a 104.00 92.19 n/a

Rosengarten, Horace 12082 80.00 100.00 100.00 93.33 89.30 98.50 n/a 93.90 80.62 80.40 87.50 82.84 89.00 n/a n/a 89.00 89.89 n/a

Rohan, Vikki 12097 90.00 81.30 70.00 80.43 85.50 93.10 n/a 89.30 96.12 80.90 69.70 82.24 100.00 n/a n/a 100.00 90.30 n/a

Salo, Gonzalo 12149 90.00 100.00 100.00 96.67 107.60 76.30 n/a 91.95 97.48 85.40 92.10 91.66 104.00 n/a n/a 104.00 96.82 n/a

Mancilla, Sarai 12150 90.00 68.80 80.00 79.60 101.50 96.90 n/a 99.20 82.56 85.70 92.80 87.02 90.00 n/a n/a 90.00 90.60 n/a

Bayles, Lea 12163 100.00 87.50 60.00 82.50 103.10 90.10 n/a 96.60 94.57 82.10 92.10 89.59 93.00 n/a n/a 93.00 91.82 n/a

Callison, Filiberto 12178 90.00 81.30 70.00 80.43 89.30 89.30 n/a 89.30 96.12 87.50 89.50 91.04 87.00 n/a n/a 87.00 87.51 n/a

Stockstill, Elizabeth 12591 80.00 87.50 100.00 89.17 95.40 87.00 n/a 91.20 82.95 85.40 96.70 88.35 98.00 n/a n/a 98.00 92.71 n/a

Gassner, Brunilda 12764 0.00 87.50 90.00 59.17 n/a 93.10 n/a 93.10 80.62 89.30 96.70 88.87 93.00 n/a n/a 93.00 87.13 n/a

Paniagua, Danae 13085 70.00 75.00 10.00 51.67 51.90 87.80 n/a 69.85 74.42 61.90 42.10 59.47 33.00 n/a n/a 33.00 52.15 n/a

Boaz, Kathie 13115 90.00 81.30 90.00 87.10 87.00 74.00 n/a 80.50 97.67 90.20 86.80 91.56 92.00 n/a n/a 92.00 87.73 n/a

Nieto, Jerrie 13120 0.00 75.00 100.00 58.33 79.40 67.90 n/a 73.65 84.50 84.80 78.90 82.73 89.50 n/a n/a 89.50 78.72 n/a

Hargett, Denice 13128 80.00 75.00 100.00 85.00 90.10 73.30 n/a 81.70 96.12 86.30 79.60 87.34 90.00 n/a n/a 90.00 86.23 n/a

McKnight, Sol 13147 100.00 93.80 80.00 91.27 75.20 76.30 n/a 75.75 88.37 86.30 66.40 80.36 89.00 n/a n/a 89.00 83.64 n/a

Von deHaar, Mary 15999 95.00 86.30 100.00 93.77 n/a n/a n/a n/a 96.12 86.90 92.80 91.94 104.00 n/a n/a 104.00 98.85 n/a

Class Averages for Quizzes: 80.42, Midterms: 82.45, Homework: 80.17, Final: 89.96 Current Grade 85.76

Please enter an option between 1 and 10:

1) Print Student Scores by Student ID

2) Print Student Scores by Last Name

3) Print Student Scores for All Students

4) Recalculate Student Scores for a Single Student ID

5) Recalculate All Student Scores

6) Insert a score for a specific Student ID

7) Calculate Final Grades

8) Add a new student

9) Delete a student

10) Exit Program

Option: **4**

What is the Student ID for the scores you want to recalculate?

Student ID: **12149**

Recalculating grades for Salo, Gonzalo , Student ID Number: 12149

Quizzes Cumlative: 96.67

Midterms Cumlative: 91.95

Homework Cumlative: 91.66

Final Cumlative: 104.00

Current Grade is: 96.82

Student's Final Grade was deleted

Please enter an option between 1 and 10:

1) Print Student Scores by Student ID

2) Print Student Scores by Last Name

3) Print Student Scores for All Students

4) Recalculate Student Scores for a Single Student ID

5) Recalculate All Student Scores

6) Insert a score for a specific Student ID

7) Calculate Final Grades

8) Add a new student

9) Delete a student

10) Exit Program

Option: **5**

Student Name: Gilliard, Lavette Quizzes Cumlative: 95.83 Midterms Cumlative: 86.60 Homework Cumlative: 49.61 Final Cumlative: 53.00 Current Grade is: 68.83

Student Name: Carriere, Torie Quizzes Cumlative: 87.50 Midterms Cumlative: 84.35 Homework Cumlative: 91.36 Final Cumlative: 102.00 Current Grade is: 92.40

Student Name: Commons, Corey Quizzes Cumlative: 90.43 Midterms Cumlative: 87.80 Homework Cumlative: 91.84 Final Cumlative: 107.00 Current Grade is: 95.72

Student Name: Lim, Caleb Quizzes Cumlative: 57.10 Midterms Cumlative: 79.25 Homework Cumlative: 66.49 Final Cumlative: 72.00 Current Grade is: 70.84

Student Name: Gershman, Jeane Quizzes Cumlative: 63.77 Midterms Cumlative: 74.45 Homework Cumlative: 50.50 Final Cumlative: 42.00 Current Grade is: 56.70

Student Name: Radcliff, Trinity Quizzes Cumlative: 81.67 Midterms Cumlative: 82.40 Homework Cumlative: 86.19 Final Cumlative: 101.00 Current Grade is: 89.56

Student Name: Melchior, Lakesha Quizzes Cumlative: 87.10 Midterms Cumlative: 70.60 Homework Cumlative: 89.32 Final Cumlative: 101.00 Current Grade is: 87.46

Student Name: Smith, John Quizzes Cumlative: 100.00 Midterms Cumlative: 100.00 Homework Cumlative: 100.00 Final Cumlative: 100.00 Current Grade is: 100.00

Student Name: Pascale, Dara Quizzes Cumlative: 92.50 Midterms Cumlative: 84.75 Homework Cumlative: 81.89 Final Cumlative: 90.00 Current Grade is: 87.18

Student Name: Degenhardt, Quizzes Cumlative: 92.50 Midterms Cumlative: 83.60 Homework Cumlative: 93.13 Final Cumlative: 108.00 Current Grade is: 95.38

Student Name: Lichtman, Crystal Quizzes Cumlative: 90.43 Midterms Cumlative: 93.85 Homework Cumlative: 91.94 Final Cumlative: 104.00 Current Grade is: 96.51

Student Name: Start, Mary Alice Quizzes Cumlative: 89.60 Midterms Cumlative: 93.85 Homework Cumlative: 78.72 Final Cumlative: 105.00 Current Grade is: 94.09

Student Name: Marcinkowski, Clarita Quizzes Cumlative: 93.77 Midterms Cumlative: 93.10 Homework Cumlative: 94.10 Final Cumlative: 103.00 Current Grade is: 96.86

Student Name: Rogowski, Leonore Quizzes Cumlative: 87.93 Midterms Cumlative: 96.20 Homework Cumlative: 86.75 Final Cumlative: 100.00 Current Grade is: 94.40

Student Name: Hanselman, Melodi Quizzes Cumlative: 87.10 Midterms Cumlative: 84.35 Homework Cumlative: 62.17 Final Cumlative: 81.00 Current Grade is: 79.15

Student Name: Luedke, Hilton Quizzes Cumlative: 47.50 Midterms Cumlative: 48.10 Homework Cumlative: 19.80 Final Cumlative: 53.00 Current Grade is: 44.06

Student Name: Bleich, Kayleigh Quizzes Cumlative: 62.50 Midterms Cumlative: 94.30 Homework Cumlative: 89.20 Final Cumlative: 99.00 Current Grade is: 90.15

Student Name: Gregorich, Deeanna Quizzes Cumlative: 85.83 Midterms Cumlative: 100.40 Homework Cumlative: 91.27 Final Cumlative: 101.00 Current Grade is: 96.60

Student Name: Faison, Darwin Quizzes Cumlative: 30.00 Midterms Cumlative: 87.40 Homework Cumlative: 5.47 Final Cumlative: 41.00 Current Grade is: 46.16

Student Name: Malcom, Sammie Quizzes Cumlative: 53.77 Midterms Cumlative: 85.90 Homework Cumlative: 79.28 Final Cumlative: 90.00 Current Grade is: 81.19

Student Name: Kelch, Madalene Quizzes Cumlative: 89.60 Midterms Cumlative: 88.55 Homework Cumlative: 86.07 Final Cumlative: 102.00 Current Grade is: 92.92

Student Name: Maggio, Leoma Quizzes Cumlative: 90.43 Midterms Cumlative: 78.25 Homework Cumlative: 90.89 Final Cumlative: 100.00 Current Grade is: 90.22

Student Name: Loiacono, Lexie Quizzes Cumlative: 93.33 Midterms Cumlative: 91.25 Homework Cumlative: 76.45 Final Cumlative: 79.00 Current Grade is: 84.32

Student Name: Gong, Jenniffer Quizzes Cumlative: 82.50 Midterms Cumlative: 94.25 Homework Cumlative: 77.75 Final Cumlative: 97.00 Current Grade is: 90.15

Student Name: Longoria, Rico Quizzes Cumlative: 61.27 Midterms Cumlative: 96.35 Homework Cumlative: 86.33 Final Cumlative: 102.00 Current Grade is: 91.06

Student Name: Calcagno, Dani Quizzes Cumlative: 92.50 Midterms Cumlative: 95.80 Homework Cumlative: 85.97 Final Cumlative: 106.00 Current Grade is: 96.91

Student Name: Vo, Soledad Quizzes Cumlative: 74.60 Midterms Cumlative: -1.00 Homework Cumlative: 81.59 Final Cumlative: 84.00 Current Grade is: 86.91

Student Name: Brunke, Eufemia Quizzes Cumlative: 88.33 Midterms Cumlative: 83.20 Homework Cumlative: 87.89 Final Cumlative: 104.00 Current Grade is: 92.19

Student Name: Rosengarten, Horace Quizzes Cumlative: 93.33 Midterms Cumlative: 93.90 Homework Cumlative: 82.84 Final Cumlative: 89.00 Current Grade is: 89.89

Student Name: Rohan, Vikki Quizzes Cumlative: 80.43 Midterms Cumlative: 89.30 Homework Cumlative: 82.24 Final Cumlative: 100.00 Current Grade is: 90.30

Student Name: Salo, Gonzalo Quizzes Cumlative: 96.67 Midterms Cumlative: 91.95 Homework Cumlative: 91.66 Final Cumlative: 104.00 Current Grade is: 96.82

Student Name: Mancilla, Sarai Quizzes Cumlative: 79.60 Midterms Cumlative: 99.20 Homework Cumlative: 87.02 Final Cumlative: 90.00 Current Grade is: 90.60

Student Name: Bayles, Lea Quizzes Cumlative: 82.50 Midterms Cumlative: 96.60 Homework Cumlative: 89.59 Final Cumlative: 93.00 Current Grade is: 91.82

Student Name: Callison, Filiberto Quizzes Cumlative: 80.43 Midterms Cumlative: 89.30 Homework Cumlative: 91.04 Final Cumlative: 87.00 Current Grade is: 87.51

Student Name: Stockstill, Elizabeth Quizzes Cumlative: 89.17 Midterms Cumlative: 91.20 Homework Cumlative: 88.35 Final Cumlative: 98.00 Current Grade is: 92.71

Student Name: Gassner, Brunilda Quizzes Cumlative: 59.17 Midterms Cumlative: 93.10 Homework Cumlative: 88.87 Final Cumlative: 93.00 Current Grade is: 87.13

Student Name: Paniagua, Danae Quizzes Cumlative: 51.67 Midterms Cumlative: 69.85 Homework Cumlative: 59.47 Final Cumlative: 33.00 Current Grade is: 52.15

Student Name: Boaz, Kathie Quizzes Cumlative: 87.10 Midterms Cumlative: 80.50 Homework Cumlative: 91.56 Final Cumlative: 92.00 Current Grade is: 87.73

Student Name: Nieto, Jerrie Quizzes Cumlative: 58.33 Midterms Cumlative: 73.65 Homework Cumlative: 82.73 Final Cumlative: 89.50 Current Grade is: 78.72

Student Name: Hargett, Denice Quizzes Cumlative: 85.00 Midterms Cumlative: 81.70 Homework Cumlative: 87.34 Final Cumlative: 90.00 Current Grade is: 86.23

Student Name: McKnight, Sol Quizzes Cumlative: 91.27 Midterms Cumlative: 75.75 Homework Cumlative: 80.36 Final Cumlative: 89.00 Current Grade is: 83.64

Student Name: Von deHaar, Mary Quizzes Cumlative: 93.77 Midterms Cumlative: -1.00 Homework Cumlative: 91.94 Final Cumlative: 104.00 Current Grade is: 98.85

Please enter an option between 1 and 10:

1) Print Student Scores by Student ID

2) Print Student Scores by Last Name

3) Print Student Scores for All Students

4) Recalculate Student Scores for a Single Student ID

5) Recalculate All Student Scores

6) Insert a score for a specific Student ID

7) Calculate Final Grades

8) Add a new student

9) Delete a student

10) Exit Program

Option: **6**

Enter the Student ID #: **12150**

Hunting for 12150

Insert a Score for Mancilla, Sarai ? Enter 1, if yes. Enter 2, if no: **1**

Which category?

1) Quizzes

2) Midterms

3) Homework

4) Final

**1**

Which score?

Enter 1, 2, or 3

**2**

Enter New Score: **78.6**

Student Name Student ID# Quizzes Midterms Homework Final Current Final

1 2 3 Cum 1 2 3 Cum 1 2 3 Cum 1 2 3 Cum Grade Grade

Mancilla, Sarai 12150 90.00 78.60 80.00 79.60 101.50 96.90 n/a 99.20 82.56 85.70 92.80 87.02 90.00 n/a n/a 90.00 90.60 n/a

Note: Category Cums, Current Grade and Final Grade have not been recalculated based on the new value entered.

Please enter an option between 1 and 10:

1) Print Student Scores by Student ID

2) Print Student Scores by Last Name

3) Print Student Scores for All Students

4) Recalculate Student Scores for a Single Student ID

5) Recalculate All Student Scores

6) Insert a score for a specific Student ID

7) Calculate Final Grades

8) Add a new student

9) Delete a student

10) Exit Program

Option:  **7**

Student Name Student ID# Quizzes Midterms Homework Final Current Final

1 2 3 Cum 1 2 3 Cum 1 2 3 Cum 1 2 3 Cum Grade Grade

Gilliard, Lavette 3570 100.00 87.50 100.00 95.83 76.30 96.90 n/a 86.60 83.33 65.50 0.00 49.61 53.00 n/a n/a 53.00 68.83 68.83

Carriere, Torie 4782 90.00 87.50 85.00 87.50 80.20 88.50 n/a 84.35 94.19 87.50 92.40 91.36 102.00 n/a n/a 102.00 92.40 92.40

Commons, Corey 9058 90.00 81.30 100.00 90.43 91.60 84.00 n/a 87.80 96.12 86.00 93.40 91.84 107.00 n/a n/a 107.00 95.72 95.72

Lim, Caleb 9871 80.00 81.30 10.00 57.10 72.20 86.30 n/a 79.25 66.67 72.30 60.50 66.49 72.00 n/a n/a 72.00 70.84 70.84

Gershman, Jeane 10843 50.00 81.30 60.00 63.77 50.40 98.50 n/a 74.45 78.29 73.20 0.00 50.50 42.00 n/a n/a 42.00 56.70 56.70

Radcliff, Trinity 10983 100.00 75.00 70.00 81.67 96.90 67.90 n/a 82.40 91.86 84.50 82.20 86.19 101.00 n/a n/a 101.00 89.56 89.56

Melchior, Lakesha 11170 90.00 81.30 90.00 87.10 68.70 72.50 n/a 70.60 85.27 89.30 93.40 89.32 101.00 n/a n/a 101.00 87.46 87.46

Smith, John 11211 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 n/a n/a 100.00 100.00 100.00

Pascale, Dara 11629 90.00 87.50 100.00 92.50 85.50 84.00 n/a 84.75 91.47 81.80 72.40 81.89 90.00 n/a n/a 90.00 87.18 87.18

Degenhardt, 11675 90.00 87.50 100.00 92.50 96.20 71.00 n/a 83.60 100.00 86.60 92.80 93.13 108.00 n/a n/a 108.00 95.38 95.38

Lichtman, Crystal 11684 90.00 81.30 100.00 90.43 95.40 92.30 n/a 93.85 96.12 86.90 92.80 91.94 104.00 n/a n/a 104.00 96.51 96.51

Start, Mary Alice 11714 90.00 93.80 85.00 89.60 88.50 99.20 n/a 93.85 92.25 65.60 78.30 78.72 105.00 n/a n/a 105.00 94.09 94.09

Marcinkowski, Clarita 11756 100.00 81.30 100.00 93.77 99.20 87.00 n/a 93.10 100.00 90.20 92.10 94.10 103.00 n/a n/a 103.00 96.86 96.86

Rogowski, Leonore 11777 90.00 93.80 80.00 87.93 91.60 100.80 n/a 96.20 86.05 88.10 86.10 86.75 100.00 n/a n/a 100.00 94.40 94.40

Hanselman, Melodi 11800 90.00 81.30 90.00 87.10 78.60 90.10 n/a 84.35 93.02 93.50 0.00 62.17 81.00 n/a n/a 81.00 79.15 79.15

Luedke, Hilton 11805 80.00 62.50 0.00 47.50 47.30 48.90 n/a 48.10 0.00 31.80 27.60 19.80 53.00 n/a n/a 53.00 44.06 44.06

Bleich, Kayleigh 11811 0.00 87.50 100.00 62.50 87.80 100.80 n/a 94.30 93.80 83.00 90.80 89.20 99.00 n/a n/a 99.00 90.15 90.15

Gregorich, Deeanna 11828 90.00 87.50 80.00 85.83 100.00 100.80 n/a 100.40 100.00 77.10 96.70 91.27 101.00 n/a n/a 101.00 96.60 96.60

Faison, Darwin 11836 90.00 0.00 0.00 30.00 82.40 92.40 n/a 87.40 0.00 0.00 16.40 5.47 41.00 n/a n/a 41.00 46.16 46.16

Malcom, Sammie 11884 80.00 81.30 0.00 53.77 86.30 85.50 n/a 85.90 86.05 82.10 69.70 79.28 90.00 n/a n/a 90.00 81.19 81.19

Kelch, Madalene 11929 90.00 93.80 85.00 89.60 85.50 91.60 n/a 88.55 96.12 84.50 77.60 86.07 102.00 n/a n/a 102.00 92.92 92.92

Maggio, Leoma 11951 90.00 81.30 100.00 90.43 81.70 74.80 n/a 78.25 97.67 84.20 90.80 90.89 100.00 n/a n/a 100.00 90.22 90.22

Loiacono, Lexie 11952 90.00 100.00 90.00 93.33 80.20 102.30 n/a 91.25 88.76 60.40 80.20 76.45 79.00 n/a n/a 79.00 84.32 84.32

Gong, Jenniffer 11963 70.00 87.50 90.00 82.50 101.50 87.00 n/a 94.25 82.95 71.40 78.90 77.75 97.00 n/a n/a 97.00 90.15 90.15

Longoria, Rico 12016 90.00 93.80 0.00 61.27 88.90 103.80 n/a 96.35 90.70 85.40 82.90 86.33 102.00 n/a n/a 102.00 91.06 91.06

Calcagno, Dani 12052 90.00 87.50 100.00 92.50 107.60 84.00 n/a 95.80 84.50 81.30 92.10 85.97 106.00 n/a n/a 106.00 96.91 96.91

Vo, Soledad 12075 80.00 68.80 75.00 74.60 n/a n/a n/a n/a 88.37 82.10 74.30 81.59 84.00 n/a n/a 84.00 86.91 56.91

Brunke, Eufemia 12080 90.00 75.00 100.00 88.33 84.00 82.40 n/a 83.20 97.67 88.40 77.60 87.89 104.00 n/a n/a 104.00 92.19 92.19

Rosengarten, Horace 12082 80.00 100.00 100.00 93.33 89.30 98.50 n/a 93.90 80.62 80.40 87.50 82.84 89.00 n/a n/a 89.00 89.89 89.89

Rohan, Vikki 12097 90.00 81.30 70.00 80.43 85.50 93.10 n/a 89.30 96.12 80.90 69.70 82.24 100.00 n/a n/a 100.00 90.30 90.30

Salo, Gonzalo 12149 90.00 100.00 100.00 96.67 107.60 76.30 n/a 91.95 97.48 85.40 92.10 91.66 104.00 n/a n/a 104.00 96.82 96.82

Mancilla, Sarai 12150 90.00 68.80 80.00 79.60 101.50 96.90 n/a 99.20 82.56 85.70 92.80 87.02 90.00 n/a n/a 90.00 90.60 90.60

Bayles, Lea 12163 100.00 87.50 60.00 82.50 103.10 90.10 n/a 96.60 94.57 82.10 92.10 89.59 93.00 n/a n/a 93.00 91.82 91.82

Callison, Filiberto 12178 90.00 81.30 70.00 80.43 89.30 89.30 n/a 89.30 96.12 87.50 89.50 91.04 87.00 n/a n/a 87.00 87.51 87.51

Stockstill, Elizabeth 12591 80.00 87.50 100.00 89.17 95.40 87.00 n/a 91.20 82.95 85.40 96.70 88.35 98.00 n/a n/a 98.00 92.71 92.71

Gassner, Brunilda 12764 0.00 87.50 90.00 59.17 n/a 93.10 n/a 93.10 80.62 89.30 96.70 88.87 93.00 n/a n/a 93.00 87.13 87.13

Paniagua, Danae 13085 70.00 75.00 10.00 51.67 51.90 87.80 n/a 69.85 74.42 61.90 42.10 59.47 33.00 n/a n/a 33.00 52.15 52.15

Boaz, Kathie 13115 90.00 81.30 90.00 87.10 87.00 74.00 n/a 80.50 97.67 90.20 86.80 91.56 92.00 n/a n/a 92.00 87.73 87.73

Nieto, Jerrie 13120 0.00 75.00 100.00 58.33 79.40 67.90 n/a 73.65 84.50 84.80 78.90 82.73 89.50 n/a n/a 89.50 78.72 78.72

Hargett, Denice 13128 80.00 75.00 100.00 85.00 90.10 73.30 n/a 81.70 96.12 86.30 79.60 87.34 90.00 n/a n/a 90.00 86.23 86.23

McKnight, Sol 13147 100.00 93.80 80.00 91.27 75.20 76.30 n/a 75.75 88.37 86.30 66.40 80.36 89.00 n/a n/a 89.00 83.64 83.64

Von deHaar, Mary 15999 95.00 86.30 100.00 93.77 n/a n/a n/a n/a 96.12 86.90 92.80 91.94 104.00 n/a n/a 104.00 98.85 68.85

Class Averages for Quizzes: 80.42, Midterms: 82.45, Homework: 80.17, Final: 89.96 Current Grade 85.76

Please enter an option between 1 and 10:

1) Print Student Scores by Student ID

2) Print Student Scores by Last Name

3) Print Student Scores for All Students

4) Recalculate Student Scores for a Single Student ID

5) Recalculate All Student Scores

6) Insert a score for a specific Student ID

7) Calculate Final Grades

8) Add a new student

9) Delete a student

10) Exit Program

Option:  **8**

Enter the Student's Name: **Brett Cheeseman**

Enter the Student's ID Number: **12150**

Student ID Number entered was a duplicate.

Enter the Student's ID Number: **15232**

Enter first Quizzes score (use -1 if there is no score): **89**

Enter second Quizzes score (use -1 if there is no score): **95**

Enter third Quizzes score (use -1 if there is no score): **92**

Enter first Midterms score (use -1 if there is no score): **96**

Enter second Midterms score (use -1 if there is no score): **-1**

Enter third Midterms score (use -1 if there is no score): **-1**

Enter first Homework score (use -1 if there is no score): **100**

Enter second Homework score (use -1 if there is no score): **92**

Enter third Homework score (use -1 if there is no score): **95**

Enter first Final score (use -1 if there is no score): **91**

Enter second Final score (use -1 if there is no score): **-1**

Enter third Final score (use -1 if there is no score): **-1**

Brett Cheeseman, Student ID# 15232 has been added with the following information:

Student Name Student ID# Quizzes Midterms Homework Final Current Final

1 2 3 Cum 1 2 3 Cum 1 2 3 Cum 1 2 3 Cum Grade Grade

Brett Cheeseman 15232 89.00 95.00 92.00 92.00 96.00 n/a n/a 96.00 100.00 92.00 95.00 95.67 91.00 n/a n/a 91.00 93.58 n/a

Please enter an option between 1 and 10:

1) Print Student Scores by Student ID

2) Print Student Scores by Last Name

3) Print Student Scores for All Students

4) Recalculate Student Scores for a Single Student ID

5) Recalculate All Student Scores

6) Insert a score for a specific Student ID

7) Calculate Final Grades

8) Add a new student

9) Delete a student

10) Exit Program

Option: **9**

Please enter the student ID number you wish to delete, followed by enter.

**13085**

Do you really want to delete student ID number 13085, Paniagua, Danae ?

If yes, enter 1. If no, enter 2: **1**

student ID number 13085, Paniagua, Danae has been deleted.

Please enter an option between 1 and 10:

1) Print Student Scores by Student ID

2) Print Student Scores by Last Name

3) Print Student Scores for All Students

4) Recalculate Student Scores for a Single Student ID

5) Recalculate All Student Scores

6) Insert a score for a specific Student ID

7) Calculate Final Grades

8) Add a new student

9) Delete a student

10) Exit Program

Option: **10**

A total of 42 student records were written to file class\_records\_new

[jones.5684@cse-fac2 lab4]$