run:

Please enter number of students <no more than> 50:

6

Please enter student ID number followed by exam scores 1 - 5

5555 90 90 80 90 90

Please enter student ID number followed by exam scores 1 - 5

3333 100 88 87 93 90

Please enter student ID number followed by exam scores 1 - 5

2222 80 80 80 80 72

Please enter student ID number followed by exam scores 1 - 5

4444 77 77 77 66 77

Please enter student ID number followed by exam scores 1 - 5

6666 70 68 66 64 62

Please enter student ID number followed by exam scores 1 - 5

1111 80 0 0 60 70

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Student Records Entered\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Student ID Exam 1 Exam 2 Exam 3 Exam 4 Exam 5 Average Letter Grade

5555 90 90 80 90 90 90 A

3333 100 88 87 93 90 92 A

2222 80 80 80 80 72 80 B

4444 77 77 77 66 77 77 C

6666 70 68 66 64 62 67 D

1111 80 0 0 60 70 52 F

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Number of Students in the class: 6

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Students with A or B\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Student ID Average Letter Grade

2222 80 B

3333 92 A

5555 90 A

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Number of Students in the class: 6

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Students After Sort\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Student ID Exam 1 Exam 2 Exam 3 Exam 4 Exam 5 Average Letter Grade

1111 80 0 0 60 70 52 F

2222 80 80 80 80 72 80 B

3333 100 88 87 93 90 92 A

4444 77 77 77 66 77 77 C

5555 90 90 80 90 90 90 A

6666 70 68 66 64 62 67 D

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Number of Students in the class: 6

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Student Records Entered, sorted, and class averages\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Student ID Exam 1 Exam 2 Exam 3 Exam 4 Exam 5 Average Letter Grade

1111 80 0 0 60 70 52 F

2222 80 80 80 80 72 80 B

3333 100 88 87 93 90 92 A

4444 77 77 77 66 77 77 C

5555 90 90 80 90 90 90 A

6666 70 68 66 64 62 67 D

Class averages of each exam:

82 67 65 75 76

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Number of Students in the class: 6

BUILD SUCCESSFUL (total time: 23 seconds)