Lab 4:

Write a program that asks the user to enter a student's name and  8 numeric tests scores (out of 100 for each test).  The name will be a local variable.  The program should display a letter grade for each score, and the average test score, along with the student's name.  There are 12 students in the class.

Write the following functions in the program:

calc\_average - this function should accept 8 test scores as arguments and return the average of the scores per student

determine\_grade - this function should accept a test score average as an argument and return a letter grade for the score based on the following grading scale:

90-100        A

80-89          B

70-79          C

60-69          D

Below 60     F

Data for the program:

Lucy Miller           45 69 70 66 87 82 75 73

Frank Jones         90 93 87 84 91 93 90 88

Nancy Franklin     99 97 92 90 88 89 87 90

Judy Forsyth        72 86 59 69 72 78 80 82

Tony Spirit           87 83 86 90 79 76 80 88

Ruth Ames           66 69 72 61 69 73 71 70

John Smith         100 98 89 93 82 86 91 93

Andrew Barnes    78 77 75 83 80 87 80 78

Becky Stone        98 94 90 89 84 83 79 93

Marvin Decker     59 54 61 45 39 66 70 72

Steve Parker       71 78 73 62 66 72 64 70

Frank Harper       89 86 90 92 91 85 88 93

REMEMBER - to put your name on the lab in comments and put comments in your program for what the program is doing.