Ch. 6 lab2

# In-Class Lab 1

# Write a function def sameElements(a, b) that checks whether two lists have the same elements in some order, with the same multiplicities. For example,

# 1 4 9 16 9 7 4 9 11 and 11 1 4 9 16 9 7 4 9

# would be considered identical, but

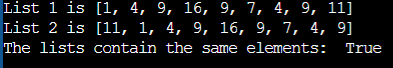
# 1 4 9 16 9 7 4 9 11 and 11 11 7 9 16 4 1 4 9

# would NOT be considered identical.

# 

# 

Sample Output:



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# 

# In-Class Lab 2

# Magic squares. An n × n matrix that is filled with the numbers 1, 2, 3, . . ., n2 is a magic square if the sum of the elements in each row, in each column, and in the two diagonals is the same value.

# 

# 

# 

# 

# Write a program that creates a 4 X 4 table and initializes it with the following values:

# 16 3 2 13

# 5 10 11 8

# 9 6 7 12

# 4 15 14 1

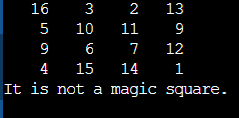
# 

# Then, the program should print the table and test whether the numbers form a magic square.

# 

# 

Sample Output:



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