**Dictionary Based Coding**

1. Using the code provided – trace the code and comment the code to indicate what each part of the code does.
2. Generate a new code for the following:

“one man went to mow a meadow, two men went to mow a meadow, three men went to mow and meadow they went to mow a meadow together, three, two, one”

1. Adapt the code in Choice == 2 to allow the user to either use the default message or add their own message.
2. Add to the code to allow the user to manually add an item to the Dictionary

Test the code by allowing the user to enter five and four and then trying a message to output:

five, four, three, two, one

1. Hard code additional words into the dictionary and re-create the children’s song:

One man went to mow,  
Went to mow a meadow,  
One man and his dog,  
Went to mow a meadow  
  
Two men went to mow,  
Went to mow a meadow,  
Two men, one man and his dog,  
Went to mow a meadow  
  
Three men went to mow,  
Went to mow a meadow,  
Three men, two men, one man and his dog,  
Went to mow a meadow  
  
Four men went to mow,  
Went to mow a meadow,  
Four men, three men, two men, one man and his dog,  
Went to mow a meadow  
Went to mow a meadow