

## **Lab 5**

In this lab, we will practice: programming with C++ type string, its methods (built-in functions defined for C++ type string) and the getline function.

Write a C++ program that counts and reports the number of words in a line of text entered by the user. Assume the text only contains words separated by single space.

Here are some example runs of the program:

Sample run 1:

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Please enter a line of text: The baby smiles as soon as she wakes up.

There are 9 words in this sentence.

Sample run 2:

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Please enter a line of text: Tom and Jerry are lovely characters.

There are 6 words in this sentence.

Sample run 3:

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Please enter a line of text: The Labor day weekend passed so quickly.

There are 7 words in this sentence.