For an example Assume you have :

string str1= "Hello programming world" , str2="c++";

1. Write c++ statements to print the following
   1. Length of str1 using 2 different ways.
   2. Index of the next character *'g'* in ***str1***
   3. Insert str2 in str1 after the first word

Str1= "Hello c++ programming world"

1. Write a statement that assigns to a char variable ***c***, the middle character of a given string ***s***.