For an example Assume you have :

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

Write c++ statements to print the following

* 1. Length of str1 using 2 different ways.
  2. Index of the first character *'g'* in ***str1***
  3. Index of the next character *'g'* in ***str1***
  4. Insert str2 in str1 after the first word

Str1= "Hello c++ programming world"

Given a string str ,which has more than five characters, write a statement that assigns to another string ***p*** the first five characters of string ***s*** but in ***reverse order***

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

Write a program that prompts the user for a two part ID number written in the format : year of birth and number format: **YYYY NNNNN,** and splits the year and the number each in a separate line.

