1. Write a program that allows the user to enter a date. Create a function that inserts slash (/) at the appropriate location in a string object containing unformatted date. As an argument, the function should accept a reference to a string object. Assume the string object contains 7 digits date number with a value such as 21042021. The function should modify the string object, so it contains a formatted date such as 21/04/2021. Figure 1 is an example run of the program. Note that the text in Bold indicates input by the user.

```
Enter your date today . -> 21042021

Your formatted date. -> 21/04/2021
```
Figure 1

2. Write a program that will display the output as in Figure 2. The program should use appropriate member functions and do the following tasks:
   a. Assign a string and display the output as in Line 1
   b. Insert additional string "**I like**" at a right position to display the output as in Line 2
   c. Replace the portion of string "**Programming technique 2**" in a sentence of Line 2, by a new string "**English**" to display the output as in Line 3

1	Programming technique 2 is a subject!
2	I like Programming technique 2 is a subject!
3	I like English is a subject!

Figure 2

*Submit your answer in a compress (.zip,.rar etc)