

Lab 10 String

Please test the correctness of your programs using PASS.
In this lab, the length of all the input cstrings are less than 50.

Question-2.

Write a program including a function called **getNameAndId**. This function has one input line which contains the name and ID number of a student. In the main function, use the char array to store the input line. In this function, use the char array as the parameter, and split the name info and the ID info and store them in another two char arrays. Note that the name may contains several spaces but ID number contains no space. Finally cout the name and ID respectively.

Hint: For storing the input line, you can define a char array like char arr[50], then using cin.getline(arr, 50) to store the input into the defined cstring.

Expected Outcomes:

Example 1
Enter the student info: <u>Kobe Bean Bryant 51012345</u> Student name is: Kobe Bean Bryant Student ID is: 51012345
Example 2
Enter the student info: <u>Steven Paul Jobs 40054321</u> Student name is: Steven Paul Jobs Student ID is: 40054321
Example 3
Enter the student info: <u>Taylor Swift 12345678</u> Student name is: Taylor Swift Student ID is: 12345678