Q1)Write a C++ program that reads a full name (first and last) , then Print each name in a separate line with its length.

hint: use the position of the space character

Example:

Enter your full name: sara fahad

Your first name is sara its 4 letters long

Your last name is fahad its 5 letters long

# include <iostream>

# include <string>

using namespace std;

// main method

int main() {

string name,first, last;

cout<<"Enter your full name:";

getline(cin,name);

first=name.substr(0,name.find(' '));

cout<<"Your first name is "<<first<<" its "<<first.length()<<" letters long.\n";

last=name.substr(name.find(' ')+1,name.length()-(name.find(' ')+1));

cout<<"Your last name is "<<last<<" its "<<last.length()<<" letters long.\n";

return 0;

} // end main