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

Q2) modify Q1 to read a full name of (first, middle and last) , then Print each name in a separate line with its length.

Example:

Enter your full name: sara ahmad fahad

Your first name is sara its 4 letters long

Your middle name is ahmad it is its 5 letters long

Your last name is fahad its 5 letters long