// C++ program to find freq of every word using

// unordered\_map

#include <bits/stdc++.h>

using namespace std;

// Prints frequencies of individual words in str

void printFrequencies(const string &str)

{

// declaring map of <string, int> type, each word

// is mapped to its frequency

unordered\_map<string, int> wordFreq;

// breaking input into word using string stream

stringstream ss(str); // Used for breaking words

string word; // To store individual words

while (ss >> word)

wordFreq[word]++;

// now iterating over word, freq pair and printing

// them in <, > format

unordered\_map<string, int>:: iterator p;

for (p = wordFreq.begin(); p != wordFreq.end(); p++)

cout << "(" << p->first << ", " << p->second << ")\n";

}

// Driver code

int main()

{

string str = "geeks for geeks geeks quiz "

"practice qa for";

printFrequencies(str);

return 0;

}