How to read a line in C++?

[intro]

std::getline();

Remember that all input from the console will be placed in the temporary buffer called cin.

You can read a line from the temporary buffer called cin using the following statement.

string name;

std::getline(std::cin,name)

[namespace]

std

[library]

<iostream>

[code]

#include <iostream>

#include <string>

#include <sstream>

using namespace std;

int main ()

{

string s="";

string tar="";

int currIdx=0;

cout<<"Enter a string:";

std::getline (std::cin,s);

istringstream iss(s);

while(1)

{

if(iss.eof())

{

cout<<"finish reading the string"<<endl;

break;

}

currIdx+=1;

iss>>tar;

cout<<currIdx<<"th:"<<tar<<endl;

}

return 0;

}

[input 1]

123456754 asdgrt433

[result 1]

Enter a string:

1th:123456754

2th:asdgrt433

finish reading the string

[ref]

<https://cplusplus.com/reference/string/string/getline/>