Find all occurrences:

size\_t nPos = s.find("hello", 0); // fist occurrence

while(nPos != string::npos)

{

count++;

nPos = s.find("hello", nPos+1);

}

Convert string to integer

string str = "12300000456";

stringstream ss(str);

int num;

ss >> num;

cout<<num<<endl;

string.find(substring, index); // starts from index position

string.replace(index,3,subtring); // replaces 3 characters starting from position 3 by substring

string.substr(start, length); // length is the number of characters in the substring

string.substr(start); // till the last

Erase a substring of a string

str.erase (1,3); // starting from index 1 delete 3 characters

str.erase(1); // starting from index 1 delete whole of the string

str.erase (str.begin()+5, str.end()); // delete starting from first pointer to // the second pointer

str.erase (str.begin()+1); // this particular index character

stringstream ss("bla bla");

string s;

while (getline(ss, s, ' ')) {

cout << s << endl;

}