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Subject: How to split a sentence into words  
Posted by [o\\_wild](#) on Tue, 16 Nov 2010 07:22:56 GMT  
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Hi, everybody. I can find built-in split functions in other languages or platforms, see below.

// a java program that split a sentence into words  
import java.util.Scanner;

```
public class StringBufferedTest {  
    public static void main(String[] args) {  
        Scanner sc=new Scanner(System.in);  
        System.out.print("Please Input a sentence: ");  
        String sent=sc.nextLine();  
        String str[]=sent.split(" ");  
        for(int i=0;i<str.length;i++){  
            System.out.println(str[i]);  
        }  
    }  
}
```

But in U++, i haven't found the same function yet. How can i implement this function?

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Subject: Re: How to split a sentence into words  
Posted by [koldo](#) on Tue, 16 Nov 2010 08:15:33 GMT  
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Hello o\_wild

It could be done this way:

```
Vector <String> res = Split("Hello how are you", ' ');
```

Sorry: Split functions are not documented yet.

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Subject: Re: How to split a sentence into words  
Posted by [mirek](#) on Wed, 17 Nov 2010 08:07:04 GMT  
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Note there is a 'ignoreempty' parameter (default = true) - if you set it to false, 'empty' texts are not ignored.

In other words (note that there are TWO spaces between words):

```
Split("Hello  world", ' ') == 2
```

Split("Hello world", ' ', false) == 3

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Subject: Re: How to split a sentence into words  
Posted by [o\\_wild](#) on Wed, 17 Nov 2010 09:45:41 GMT  
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Thanks. Upp is really cool!

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