

# Lab Report-2

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## Experiment: 02

**Experiment Name:** Tokenzation of a string using strtok() function.

### Code:

```
#include<stdio.h>
#include<string.h>
int main()
{
    char s[100]="one language are now multi-lingual with a developer team
that programs in Node: js, Ruby, Java, Python, PHP, and Objective-C.";

    char *word;

    word=strtok(s," :.-'");

    while(word!='\0')
    {
        printf("%s\n",word);

        word=strtok('\0'," :.-'");
    }

    return 0;
}
```

### Output:

```
"E:\Mahmud\All Code\All Code\Compiler Code\Untitled1.exe"
one
language
are
now
multi-lingual
with
a
developer
team
that
programs
in
Node
js
Ruby
Java
Pyth

Process returned 0 (0x0)   execution time : 0.069 s
Press any key to continue.
```

## Discussion:

At first, take a string in s array.

Use Pointer for the location for string .

Then pass s string and delimiter(space :,-)

use a while loop for the traverse s string to the null position.

print word by word of s string.

For the tract of recent read caracture use null value .