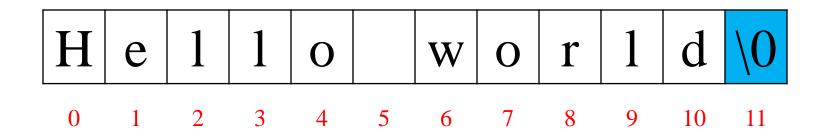
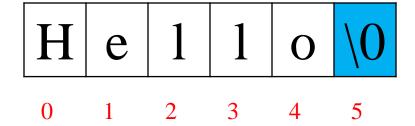
Hello world

Hello world





Н	e	1	1	О	\0	\0	\0	\0	\0
0	1	2	3	4	5	6	7	8	9

char s[] = "Hello"
$$s[4] \frac{H e 1 1 0 0}{0 1 2 3 4 5}$$

char s[] = "Hello"
$$s[4] = o \frac{Hello}{0.12345}$$

Printing String

```
S = "hello World";
printf("%s\n", s);
puts(s);
```

Scanning String

```
char s[10];
scanf("%s", &s);
puts(s)
```

Terminal Hello World

Scanning String

```
char s[10];
scanf("%s", &s);
puts(s)
```

Terminal
Hello World
Hello

it stops reading when it encounters a space, tab, or newline character.

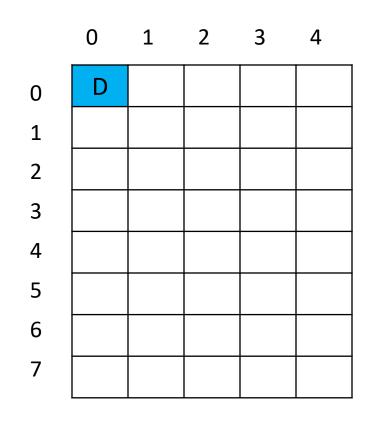
Scanning String

```
char s[10];
gets(s);
puts(s)
```

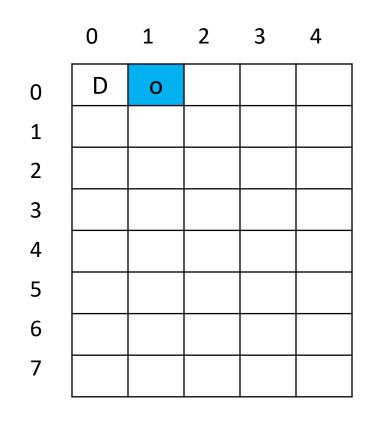
Terminal
Hello World
Hello World

Stops reading when it encounters either a newline character or the end of file.

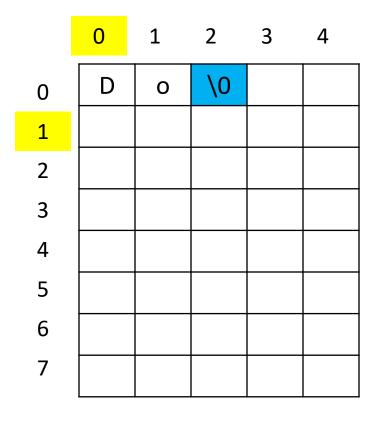
										13
D	0	i	t	j	u	S	t	d	0	\0



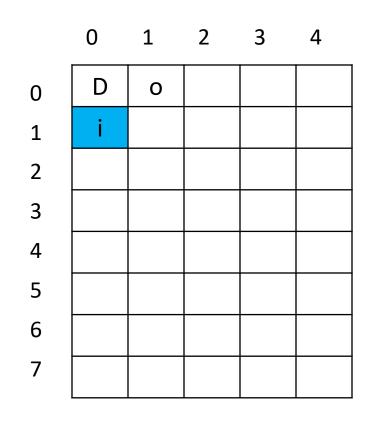




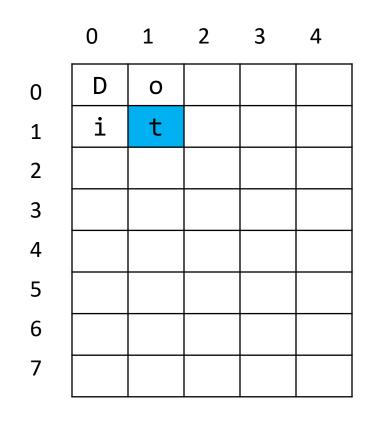




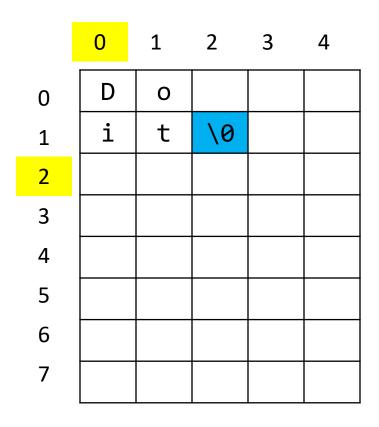


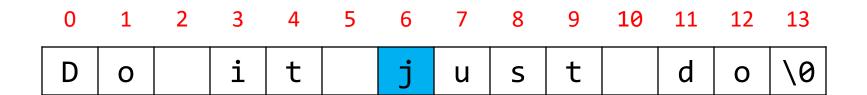


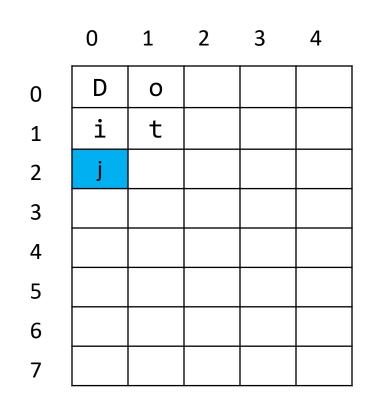












0										
D	0	i	t	j	u	S	t	d	0	\0

