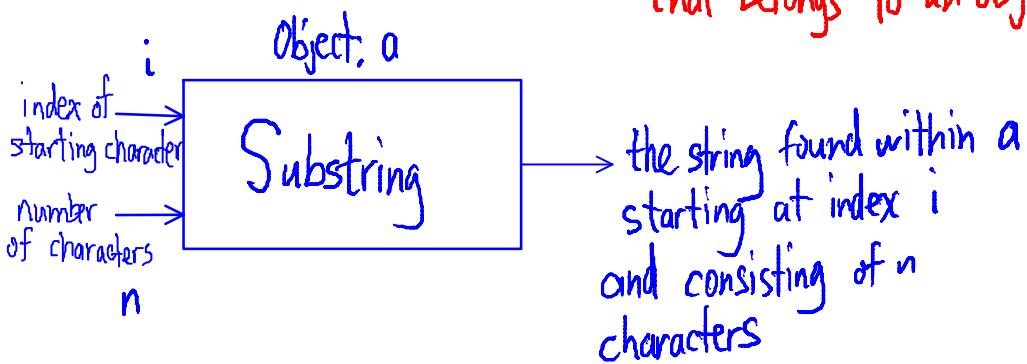


## Understanding the Substring Method

c=a.Substring(i,1)  
 name of a method  
 arguments → inputs  
 → give information to the method  
 string "variable"  
 (really a string object)

- an action associated with an object
- like a "Sub" in VB, but it belongs to an object
- generally, a collection of statements that is given a name is called a **PROCEDURE**
- a method is a procedure that belongs to an object



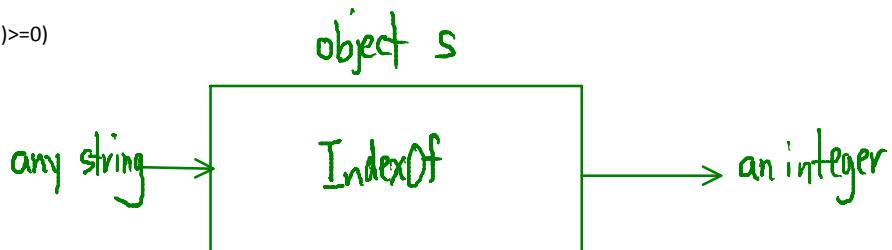
a = "Rags is often late!"  
 start at character with index 0

s = a.Substring(0,4); // s = "Rags"  
 take 4 characters

s = a.Substring(4,4); // s = " is"  
 spaces

## Understanding the IndexOf Method

```
If (s.IndexOf(c)>=0)
    harinder++;
```



T, a, n, i, n, g, . , , .

`n = a.IndexOf("a"); // n = 1`

↑  
Search a for  
this string

a negative  
value is  
returned

`n = a.IndexOf("is"); // n = 5`

`n = a.IndexOf("on time"); // n = -1`