STRING RIGHT() function counts and works MANIPULATION from right but shows data VB.net from left. PSEUDOCODE SOURCE CODE X= "Nixor School College"
1234567896012314566920 LEN()

Ne LEN(X) 20

D= Len(X) 20

9t counts characters in a string. All of the functions except RIGHT() function counts & Output is an integer. judge string from left side. Left() LEFT()  $M \leftarrow LEFT(X,S)$  m = Left(X,S)"Nixor" Returns the extracted string starting from left first character to the mentioned Number. Dutput is string . RIGHT () Right ()

M + RIGHT (x,7) m = Right (x,7)

"College"

College

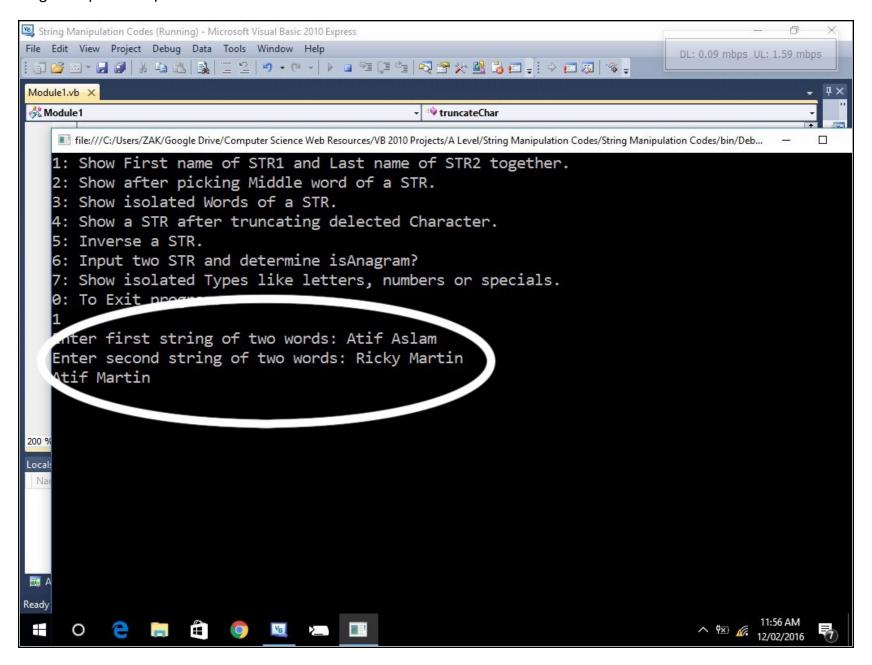
Right counts characters from the right side and shows result left to right output is string.

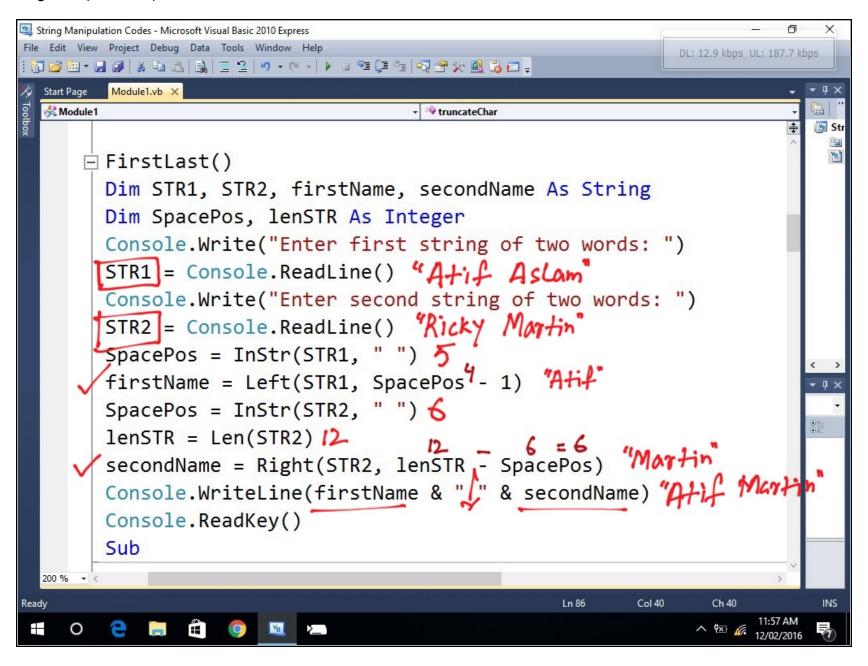
RIGHT() function counts and works STRING from right but shows data MANIPULATION VB.net PSEUDOCODE Source code Mid() MID() m + MID (x,7,6) m= Mid (x,7,6)
"School" "School" All of the functions except RIGHT() function counts & Mid picks up cheracles from 2nd argument judge stressition to the number of characters given in 3nd argument. It picks up characters from any location and may be used as a substitute of left() & Right(). judge string from left side. Locate() Instr()

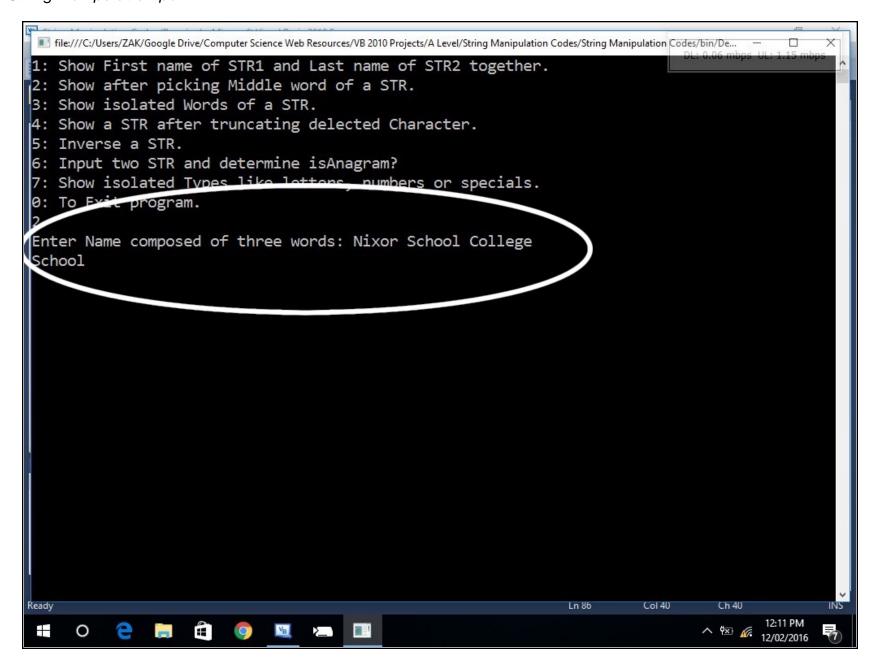
n+locate(x, "School") n=Instr(x, "0") doesn't find the pattern,
it returns zero (0). n+ locate (9, x, '0') 10 n= Instr (9, x, "0") 10 Searches for the characters given in argument in another string. Always storts from left to right. returns an integer starting position of the pattern.

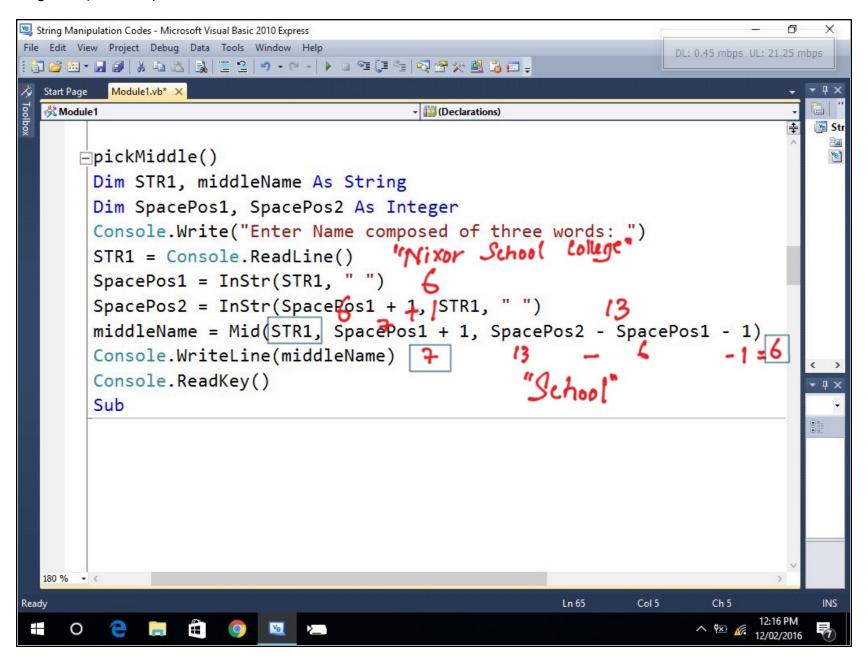
| STRI       | NA                           |                             |                          | DILUT   | () () tem                                   |
|------------|------------------------------|-----------------------------|--------------------------|---------|---|
|            | 1PULATIO                     | A)                          |                          |         | () function counts and works                |
| 7.171/4    | IFOCH I TO                   | VB.ne                       | ÷                        |         | right but shows data                        |
| PSEUD      | OCODE                        | VB.ne<br>Spulc <del>e</del> | CODE                     | 470     | 20 Part 16 - 19 1212 m9 8 7.54221           |
| ~~         | ~                            | $\sim$                      |                          | X= "    | Nixor School College 1234567896011231456420 |
| ASC        | ()                           | ASCI                        | )                        |         | 1 2345 6 7 8 9 10 11 12 13 14 15 16 14 20   |
| n+ ASC     | ('A')                        | n = ASC                     | ("B")                    | An a    | . The functions except                      |
| 60         |                              | 47                          | 4                        | •       | FT() function counts &                      |
| Keturn o   | in ASCII i                   | nteger of                   | the provided             |         | string from left side.                      |
| Character. |                              |                             |                          |         |   |
| CHA        | AR()                         | CH                          | R()<br>(67) "C"          |         | Concatenation:                              |
| me CHAR(   | 65) 'A'                      | m= CHR(                     | (b7) "C"                 |         | (String Merge) &                            |
| Return a c | horaclin glyp                | h of the pr                 | ovided ASCI              | I code. | FN = "Zafar Ali"                            |
|            |                              |                             |                          |         | LN = "khan" EN Q I N                        |
| A          |                              | 9TR()                       | VAL()                    | 5       | FullName = FN & LN                          |
| Converts   | Converts                     | Converts                    |                          |         | FullName = Zafar Alikhan                    |
| INT, REAL  | humbers in                   | INT, DECIMAL                |                          |         |   |
| & CURRENCY | String form                  | SINGLE etc.                 | form to the              |         |   |
| to String. | to INT, KBAL<br>or currency. |                             | lent in INT<br>and SINGL | •       |   |
| ,          | 01 00 110/11                 |                             | 2014 SH4616              | e etc.  | Zak   |
|            |                              |                             |                          |         |   |
|            |                              |                             |                          |         | ZAFAR ALI KHAN                              |

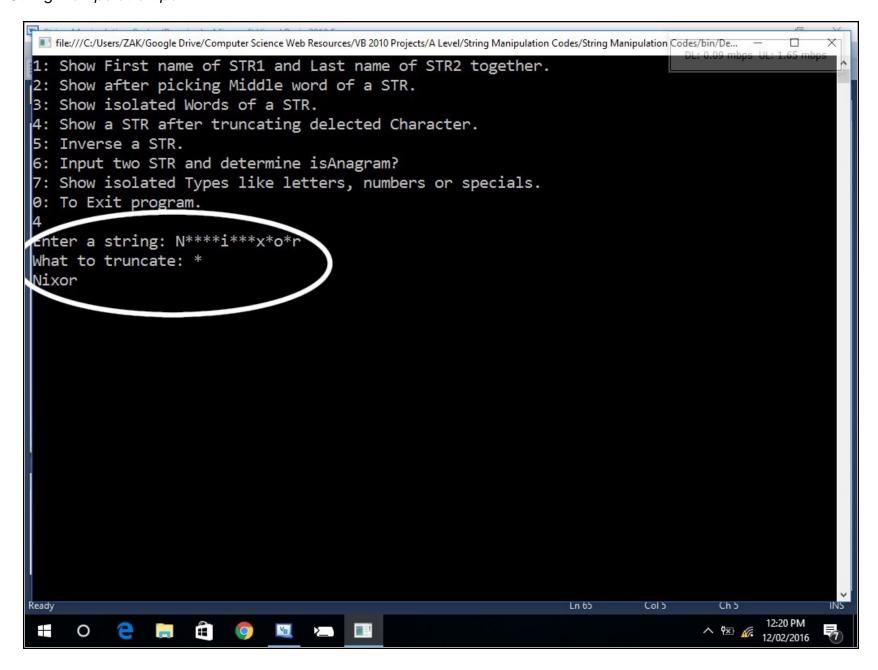
| STRING                          |                            | RIGHT() function counts and works from right but shows data |
|---------------------------------|----------------------------|---|
| MANIPULATION                    | VB.net                     | from left.  |
| PSEUDOCODE                      | Source code                | X= "Nixoy School College" 123456789101121314561420          |
| UPPER()                         | UCASE()                    | All of the functions except                                 |
| m + UPPER (1)                   | m = UCASE (X)              | RIGHT() function counts &                                   |
| m + "N IXOR SCHOOL LOURGE"      | m = "N IXOR SCHOOL COURSE" | judge string from left side.                                |
| Converts any String equivalent. | to its upper case          | •   |
| LOWER()                         | LCASE()                    | Concatenation:  |
| me Lower(x)                     | m= LCASE(x)                | (String Merge) &  |
| me "nixor school college"       | m="nixor school college"   | FN = "Zafar A"  |
| Converts any string             | to its lower case          | LN = "khan"   |
| equivalent.                     |                            | FullName = FN & LN  |
|                                 |                            | Full Name = "Zafar Alikhan"                                 |
|                                 |                            | ZAFARALIKHAN  |











```
String Manipulation Codes - Microsoft Visual Basic 2010 Express
File Edit View Project Debug Data Tools Window Help
                                                                    DL: 10.8 kbps UL: 186.9 kbps
Start Page
         Module1.vb X
  Module1
                                        - (Declarations)
                                                                                  ™ Str
     Dim STR1, STR2, Character, myWORD As String
       Dim COUNT As Integer
       STR1 = ""
       myWORD = ""
       Console.Write("Enter a string: ")
       STR1 = Console.ReadLine() "Z++a++a++++
       Console.Write("What to truncate: ")
       STR2 = Console.ReadLine() "+"
       For COUNT = 1 To Len(STR1)
           Character = Mid(STR1, COUNT, 1)
           If Character <> STR2 Then
                myWORD = myWORD & Character
           End If
       Next COUNT
       Console.WriteLine(myWORD)
       Console.ReadKey()
       Sub
  180 %
Ready
                                                        Ln 65
                                                                Col 5
                                                                       Ch 5
                                                                                   INS
                 0
```

| <i>b</i>       | = VAL(G)     |
|----------------|--------------|
| a= "123"       | 123          |
| az 4/23 24E"   | 123          |
| a= 1/23 567    | 123567       |
|                | 123.45       |
|                | 12345        |
| a= "12 ZAK 34" | 12           |
| STR            | 1~17         |
| 7/2            | <i>7</i>     |
|                |              |
|                | ZAFAR ALI KI |

