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**INPUT/OUTPUT:**

**Version 2:**

\*\*\* start of Indexing Strings Demo \*\*\*

Type not empty string (q to quit):

q

\*\*\* Start of Measuring Strings Demo \*\*\*

Type a string (q - to quit):

0123456789

The length of '0123456789' is 10 characters

Type a string (q - to quit):

thisisnewtestcase

The length of 'thisisnewtestcase' is 17 characters

Type a string (q - to quit):

012345678901234567890123456789012345678901234567890123456789012345678901234567

The length of '012345678901234567890123456789012345678901234567890123456789012345678901234567' is 78 characters

Type a string (q - to quit):

'

The length of ''' is 1 characters

Type a string (q - to quit):

thisisnewusertryingtotestthecodewithvisualocdeeditor

The length of 'thisisnewusertryingtotestthecodewithvisualocdeeditor' is 52 characters

Type a string (q - to quit):

0123456789012345678901234567890123456789012345678901234567890123456789012345

The length of '0123456789012345678901234567890123456789012345678901234567890123456789012345' is 76 characters

Type a string (q - to quit):

6789001

The length of '6789001' is 7 characters

Type a string (q - to quit):

01234567890123456789012345678901234567890123456789012345678901234567890123456789001

The length of '012345678901234567890123456789012345678901234567890123456789012345678901234567' is 78 characters

Type a string (q - to quit):

The length of '9001' is 4 characters

Type a string (q - to quit):

-12

The length of '-12' is 3 characters

Type a string (q - to quit):

!thia is number two 2

The length of '!thia is number two 2' is 21 characters

Type a string (q - to quit):

The length of '' is 0 characters

Type a string (q - to quit):

q

\*\*\* End of Measuring Strings Demo \*\*\*

**Version 1:**

\*\*\* start of Indexing Strings Demo \*\*\*

Type not empty string (q to quit):

123456789

Type the character position within the string:

0

The character found at position 0 is '1'

Type not empty string (q to quit):

123456789

Type the character position within the string:

5

The character found at position 5 is '6'

Type not empty string (q to quit):

0123456789

Type the character position within the string:

9

The character found at position 9 is '9'

Type not empty string (q to quit):

abcdefghij

Type the character position within the string:

3

The character found at position 3 is 'd'

Type not empty string (q to quit):

012345678901234567890123456789

Type the character position within the string:

18

The character found at position 18 is '8'

Type not empty string (q to quit):

abcdefghijklmnopqrstuvwxyz

Type the character position within the string:

25

The character found at position 25 is 'z'

Type not empty string (q to quit):

34567

Type the character position within the string:

5

Too big... Position reduced to max. available

The character found at position 4 is '7'

Type not empty string (q to quit):

23456

Type the character position within the string:

-2

Too big... Position reduced to max. available

The character found at position 4 is '6'

Type not empty string (q to quit):

theGAME

Type the character position within the string:

k

The character found at position 0 is 't'

\*\*\* End of Fundamentals Strings to int Demo \*\*\*