Modules Testing

Version #2

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GROUP 33

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# Main

1 - Fundamentals

2 - Manipulating

3 - Converting

4 - Tokenizing

0 - Exit

Which module to run?

1

\*\*\* Start of Indexing Strings Demo \*\*\*

Type not empty string (q - to quit):

q

\*\*\* End of Indexing Strings Demo \*\*\*

\*\*\* Start of Measuring String Demo \*\*\*

Type a string (q - to quit):

q

\*\*\* End of Measuring String \*\*\*

1 - Fundamentals

2 - Manipulating

3 - Converting

4 - Tokenizing

0 - Exit

Which module to run?

2

\*\*\* Start of Concatenating Strings Demo \*\*\*

Type the 1st string (q - to quit):

q

\*\*\* End of Concatenating Strings Demo \*\*\*

\*\*\* Start of Comparing String Demo \*\*\*

Type the 1st string to compare (q - to quit):

q

\*\*\* End of Comparing String Demo \*\*\*

1 - Fundamentals

2 - Manipulating

3 - Converting

4 - Tokenizing

0 - Exit

Which module to run?

3

\*\*\* Start of Converting Strings to int Demo \*\*\*

Type an int numeric string (q - to quit):

q

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

\*\*\* Start of Converting Strings to double Demo \*\*\*

Type the double numeric string (q - to quit):

q

\*\*\* End of Conerting String to double Demo \*\*\*

1 - Fundamentals

2 - Manipulating

3 - Converting

4 - Tokenizing

0 - Exit

Which module to run?

4

\*\*\* Start of Tokenizing Words Demo \*\*\*

Type a few words separated by space (q - to quit):

q

\*\*\* End of Tokenizing Words Demo \*\*\*

\*\*\* Start of Tokenizing Phrase Demo \*\*\*

Type a few phrases separated by comma (q - to quit):

q

\*\*\* End of Tokenizing Phrases Demo \*\*\*

1 - Fundamentals

2 - Manipulating

3 - Converting

4 - Tokenizing

0 - Exit

Which module to run?

0

Exiting the program.

# Fundamentals

\*\*\* Start of Indexing Strings Demo \*\*\*

Type not empty string (q - to quit):

q

\*\*\* End of Indexing Strings Demo \*\*\*

\*\*\* Start of Measuring String Demo \*\*\*

Type a string (q - to quit):

Group 33 !!

The length of 'Group 33 !!' is 11 characters

Type a string (q - to quit):

Michaela&Vadeeha

The length of 'Michaela&Vadeeha' is 16 characters

Type a string (q - to quit):

12345

The length of '12345' is 5 characters

Type a string (q - to quit):

VersionTwo

The length of 'VersionTwo' is 10 characters

Type a string (q - to quit):

The length of '' is 0 characters

Type a string (q - to quit):

q

\*\*\* End of Measuring String \*\*\*

# Manipulating

\*\*\* Start of Concatenating Strings Demo \*\*\*

Type the 1st string (q - to quit):

q

\*\*\* End of Concatenating Strings Demo \*\*\*

\*\*\* Start of Comparing String Demo \*\*\*

Type the 1st string to compare (q - to quit):

Version2

Type the 2nd String to compare:

Version2

'Version2' string is equal to 'Version2'

Type the 1st string to compare (q - to quit):

Computer

Type the 2nd String to compare:

Programming

'Computer' string is less than 'Programming'

Type the 1st string to compare (q - to quit):

Programming

Type the 2nd String to compare:

Computer

'Programming' string is greater than 'Computer'

Type the 1st string to compare (q - to quit):

987

Type the 2nd String to compare:

65

'987' string is greater than '65'

Type the 1st string to compare (q - to quit):

$%^

Type the 2nd String to compare:

!!!

'$%^' string is greater than '!!!'

'Programming' string is less than 'Test'

Type the 1st string to compare (q - to quit):

q

\*\*\* End of Comparing String Demo \*\*\*

# Converting

\*\*\* Start of Converting Strings to int Demo \*\*\*

Type an int numeric string (q - to quit):

q

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

\*\*\* Start of Converting Strings to double Demo \*\*\*

Type the double numeric string (q - to quit):

654.321

Converted number is 654.321000

Type the double numeric string (q - to quit):

-123.456

Converted number is -123.456000

Type the double numeric string (q - to quit):

4.9089

Converted number is 4.908900

Type the double numeric string (q - to quit):

101

Converted number is 101.000000

Type the double numeric string (q - to quit):

600

Converted number is 600.000000

Type the double numeric string (q - to quit):

Converted number is 0.000000

Type the double numeric string (q - to quit):

q

\*\*\* End of Conerting String to double Demo \*\*\*

# Tokenizing

\*\*\* Start of Tokenizing Words Demo \*\*\*

Type a few words separated by space (q - to quit):

q

\*\*\* End of Tokenizing Words Demo \*\*\*

\*\*\* Start of Tokenizing Phrase Demo \*\*\*

Type a few phrases separated by comma (q - to quit):

Seneca College

Phrase #1 is 'Seneca College'

Type a few phrases separated by comma (q - to quit):

Hello, World, CPR

Phrase #1 is 'Hello'

Phrase #2 is ' World'

Phrase #3 is ' CPR'

Type a few phrases separated by comma (q - to quit):

1, 2, 3, 4, 5

Phrase #1 is '1'

Phrase #2 is ' 2'

Phrase #3 is ' 3'

Phrase #4 is ' 4'

Phrase #5 is ' 5'

Type a few phrases separated by comma (q - to quit):

Version 1, Version 2

Phrase #1 is 'Version 1'

Phrase #2 is ' Version 2'

Type a few phrases separated by comma (q - to quit):

Hello! World!, CPR 101

Phrase #1 is 'Hello! World!'

Phrase #2 is ' CPR 101'

Type a few phrases separated by comma (q - to quit):

Type a few phrases separated by comma (q - to quit):

CPR, 101; Final

Phrase #1 is 'CPR'

Phrase #2 is ' 101; Final'

Type a few phrases separated by comma (q - to quit):

q

\*\*\* End of Tokenizing Phrases Demo \*\*\*