

Modules Testing

Version #1



November 27, 2024

GROUP 33

Michaela & Vadeeha

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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):  
Group 33 !!  
Type the character position within the string:  
10  
The character found at 10 position is '!'  
Type not empty string (q - to quit):  
q  
\*\*\* End of Indexing Strings Demo \*\*\*  
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):  
Version  
Type the 2nd string:  
One  
Concatenated string is 'VersionOne'  
Type the 1st string (q - to quit):  
q  
\*\*\* End of Concatenating Strings 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):  
101  
Converted number is 101  
Type an int numeric string (q - to quit):  
q  
\*\*\* End of Converting Strings to int 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):  
Seneca College  
Word #1 is 'Seneca'  
Word #2 is 'College'  
Type a few words separated by space (q - to quit):  
q  
\*\*\* End of Tokenizing Words Demo \*\*\*

1 - Fundamentals  
2 - Manipulating  
3 - Converting  
4 - Tokenizing  
0 - Exit  
Which module to run?  
a  
Invalid option, please try again.  
1 - Fundamentals  
2 - Manipulating  
3 - Converting  
4 - Tokenizing  
0 - Exit  
Which module to run?  
!  
Invalid option, please try again.  
1 - Fundamentals  
2 - Manipulating  
3 - Converting  
4 - Tokenizing  
0 - Exit  
Which module to run?  
8  
Invalid option, please try again.  
1 - Fundamentals  
2 - Manipulating  
3 - Converting  
4 - Tokenizing  
0 - Exit  
Which module to run?  
-6  
Invalid option, please try again.  
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):  
Group 33 !!  
Type the character position within the string:  
10  
The character found at 10 position is '!'  
Type not empty string (q - to quit):  
Michaela&Vadeeha  
Type the character position within the string:  
9  
The character found at 9 position is 'V'  
Type not empty string (q - to quit):

Type the character position within the string:

Too big... Position reduced to max available  
The character found at -1 position is '╠'  
Type not empty string (q - to quit):  
12345  
Type the character position within the string:  
3  
The character found at 3 position is '4'  
Type not empty string (q - to quit):  
Version  
Type the character position within the string:  
20  
Too big... Position reduced to max available  
The character found at 6 position is 'n'  
Type not empty string (q - to quit):  
VersionOne  
Type the character position within the string:  
5  
The character found at 5 position is 'o'  
Type not empty string (q - to quit):  
q  
\*\*\* End of Indexing Strings Demo \*\*\*

# Manipulating

\*\*\* Start of Concatenating Strings Demo \*\*\*  
Type the 1st string (q - to quit):  
Version  
Type the 2nd string:  
One  
Concatenated string is 'VersionOne'  
Type the 1st string (q - to quit):  
Version  
Type the 2nd string:

Concatenated string is 'Version'  
Type the 1st string (q - to quit):  
@#$%  
Type the 2nd string:  
^&\*()  
Concatenated string is '@#$%^&\*()'  
Type the 1st string (q - to quit):  
Vadeeha\n  
Type the 2nd string:  
Michaela\n  
Concatenated string is 'Vadeeha\nMichaela\n'  
Type the 1st string (q - to quit):  
1234567890123456789012345678901234567890123456789012345678901234

Type the 2nd string:  
Extra  
Concatenated string is '1234567890123456789012345678901234567890123456789012345678901234Extra'  
Type the 1st string (q - to quit):  
q  
\*\*\* End of Concatenating Strings Demo \*\*\*

# Converting

\*\*\* Start of Converting Strings to int Demo \*\*\*  
Type an int numeric string (q - to quit):  
101  
Converted number is 101  
Type an int numeric string (q - to quit):  
-101  
Converted number is -101  
Type an int numeric string (q - to quit):  
4.9089  
Converted number is 4  
Type an int numeric string (q - to quit):  
800  
Converted number is 800  
Type an int numeric string (q - to quit):

Converted number is 0  
Type an int numeric string (q - to quit):  
999999999999999999  
Converted number is 2147483647  
Type an int numeric string (q - to quit):  
q  
\*\*\* End of Converting Strings to int Demo \*\*\*

# Tokenizing

\*\*\* Start of Tokenizing Words Demo \*\*\*  
Type a few words separated by space (q - to quit):  
Seneca College  
Word #1 is 'Seneca'  
Word #2 is 'College'  
Type a few words separated by space (q - to quit):  
Hello CPR 101  
Word #1 is 'Hello'  
Word #2 is 'CPR'  
Word #3 is '101'  
Type a few words separated by space (q - to quit):  
1 2 3 4 5  
Word #1 is '1'  
Word #2 is '2'  
Word #3 is '3'  
Word #4 is '4'  
Word #5 is '5'  
Type a few words separated by space (q - to quit):  
Version 1 Version 2  
Word #1 is 'Version'  
Word #2 is '1'  
Word #3 is 'Version'  
Word #4 is '2'  
Type a few words separated by space (q - to quit):

Type a few words separated by space (q - to quit):  
ipc, ops; code  
Word #1 is 'ipc,'  
Word #2 is 'ops;'  
Word #3 is 'code'  
Type a few words separated by space (q - to quit):  
q  
\*\*\* End of Tokenizing Words Demo \*\*\*