

Spyder

File Edit Search Source Run Debug Consoles Projects Tools View Help

C:\Users\Keshav\Documents

C:\Users\Keshav\Documents\Python project Calculator.py

Python project Calculator.py X

```
1  #-*- coding: utf-8 -*-
2  """
3  Created on Tue Aug 7 2024
4
5  @author: Keshav
6  """
7
8
9  print('''
10
11  1 ADD (+)
12  2 SUBTRACT (-)
13  3 MULTIPLY (*)
14  4 DIVIDE (/)
15  5 MODULER (%)
16  6 EXPONENT (**)
17  7 FLOOR DIVISION (//)
18
19  ''')
20
21  # int will not work for decimal number
22
23  num1=float(input("enter the value1:-"))
24
25  num2=float(input("enter the value2:-"))
26
27  d=input("enter the number...(1,2,3,4,5,6,7):- ")
28  print(" ")
29
30
31  if d=="1":
32      print("Result of operation will be:- " + str (num1 + num2))
33  elif d=="2":
34      print("Result of operation will be:- " + str (num1 - num2))
35  elif d=="3":
36      print("Result of operation will be:- " + str (num1 * num2))
37  elif d=="4":
38      print("Result of operation will be:- " + str (num1 / num2))
39  elif d=="5":
40      print("Result of operation will be:- " + str (num1 % num2))
```

Usage

Here you can get help of any object by pressing **Ctrl+H** in front of it, either on the Editor or the Console.

Help can also be shown automatically after writing a left parenthesis next to an object. You can activate this behavior in [Preferences > Help](#).

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Help Variable Explorer Plots Files Find

Console 6/A X

Python 3.8.10 (tags/v3.8.10:3d8993a, May 3 2021, 11:48:03) [MSC v.1928 64 bit (AMD64)]
Type "copyright", "credits" or "license" for more information.

IPython 7.34.0 -- An enhanced Interactive Python.

In [1]: runfile('C:/Users/Keshav/Documents/Python project Calculator.py', wdir='C:/Users/Keshav/Documents')

```
1 ADD (+)
2 SUBTRACT (-)
3 MULTIPLY (*)
4 DIVIDE (/)
5 MODULER (%)
6 EXPONENT (**)
7 FLOOR DIVISION (//)
```

enter the value1:-|

IPython Console History Terminal

Spyder: Update available internal (Python 3.8.10) Completions: internal LSP: Python Line 53, Col 5 UTF-8 CRLF RW Mem 80%

16:37 07-08-2024

Spyder

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Help Variable Explorer Plots Files Find

Console 6/A X

```
In [2]: runfile('C:/Users/Keshav/Documents/Python project Calculator.py', wdir='C:/Users/Keshav/Documents')
```

```
1  ADD (+)
2  SUBTRACT (-)
3  MULTIPLY (*)
4  DIVIDE (/)
5  MODULER (%)
6  EXPONENT (**)
7  FLOOR DIVISION (//)

enter the value1:-45
enter the value2:-6
enter the number...(1,2,3,4,5,6,7):- 3

Result of operation will be:- 270.8

In [3]: |
```

Python Console History Terminal

Save all files

Spyder: Update available internal (Python 3.8.10) Completions: internal LSP: Python Line 53, Col 5 UTF-8 CRLF RW Mem 80%

16:38 07-08-2024

Spyder

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Help Variable Explorer Plots Files Find

Console 6/A X

```
enter the value2:-6
enter the number...(1,2,3,4,5,6,7):- 3

Result of operation will be:- 270.0

In [3]: runfile('C:/Users/Keshav/Documents/Python project Calculator.py', wdir='C:/Users/Keshav/Documents')

1 ADD (+)
2 SUBTRACT (-)
3 MULTIPLY (*)
4 DIVIDE (/)
5 MODULER (%)
6 EXPONENT (**)
7 FLOOR DIVISION (//)

enter the value1:-12.9
enter the value2:-5.7
enter the number...(1,2,3,4,5,6,7):-
```

IPython Console History Terminal

Spyder: Update available Internal (Python 3.8.10) Completions: Internal LSP: Python Line 53, Col 5 UTF-8 CRLF RW Mem 79%

16:38 07-08-2024

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```

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Help Variable Explorer Plots Files Find

Console 6/A X

```
enter the value1:-12.9
enter the value2:-5.7
enter the number...(1,2,3,4,5,6,7):- 1

Result of operation will be:- 18.6

In [4]: runfile('C:/Users/Keshav/Documents/Python project Calculator.py', wdir='C:/Users/Keshav/Documents')

1 ADD (+)
2 SUBTRACT (-)
3 MULTIPLY (*)
4 DIVIDE (/)
5 MODULER (%)
6 EXPONENT (**)
7 FLOOR DIVISION (//)

enter the value1:-2
enter the value2:-4
```

Python Console History Terminal

Spyder: Update available internal (Python 3.8.10) Completions: internal LSP: Python Line 53, Col 5 UTF-8 CRLF RW Mem 79%

16:38 07-08-2024

```
# int will not work for decimal number
```

```
num1=float(input("enter the value1:-"))
```

```
num2=float(input("enter the value2:-"))
```

```
d=input("enter the number...(1,2,3,4,5,6,7):- ")
print("  ")
```

```
if d=="1":
    print("Result of operation will be:- " + str (num1 + num2))
elif d=="2":
    print("Result of operation will be:- " + str (num1 - num2))
elif d=="3":
    print("Result of operation will be:- " + str (num1 * num2))
elif d=="4":
    print("Result of operation will be:- " + str (num1 / num2))
elif d=="5":
    print("Result of operation will be:- " + str (num1 % num2))
elif d=="6":
    print("Result of operation will be:- " + str (num1 ** num2))
elif d=="7":
    print("Result of operation will be:- " + str (num1 // num2))

else:
    print("Invalid Number...")
```

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