

Spyder (Python 3.9)

File Edit Search Source Run Debug Consoles Projects Tools View Help

C:\Users\user\.spyder-py3

C:\Users\user\.spyder-py3\1(a).py

assignment.py X assi.py X 1.py X 1(a).py X 3.py X 6.py X manish.py X 2.py X

```
1 a="Python is a case sensitive language"
2 print(len(a))
3
```

Source Console Object

Usage

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

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Help Variable Explorer Plots Files

Console 1/A X

```
In [4]: runfile('C:/Users/user/.spyder-py3/manish.py', wdir='C:/Users/user/.spyder-py3')
File "C:\Users\user\.spyder-py3\manish.py", line 15
    print('i am from {} and my CGPA is : {}'.format('metta', '9.0'))
    ^
SyntaxError: EOF while scanning triple-quoted string literal

In [5]: runfile('C:/Users/user/.spyder-py3/manish.py', wdir='C:/Users/user/.spyder-py3')
hey, manish sharma here!
my sid is 21108033
i am from metta and my CGPA is : 9.0

In [6]: runfile('C:/Users/user/.spyder-py3/1(a).py', wdir='C:/Users/user/.spyder-py3')
35

In [7]:
```

IPython console History

LSP Python: ready conda: base (Python 3.9.7) Line 3, Col 1 ASCII CRLF RW Mem 42%

36°C Sunny

23:19 04-05-2022

Spyder (Python 3.9)

File Edit Search Source Run Debug Consoles Projects Tools View Help

C:\Users\user\.spyder-py3

C:\Users\user\.spyder-py3\1(b).py

assignment.py X assi.py X 1.py X 1(a).py X 3.py X 6.py X manish.py X 2.py X 1(b).py X

```
1  #-*- coding: utf-8 -*-
2  """
3  Created on Fri Apr 29 13:37:54 2022
4
5  @author:
6
7  """
8  def reverse(a):
9      str= " "
10     for i in a:
11         str = i+str
12     return str
13 a = "pythonacasesensitivelanguage"
14
15 print(a)
16
17 print(reverse(a))
18
```

Usage

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Help Variable Explorer Plots Files

Console 1/A X

SyntaxError: EOF while scanning triple-quoted string literal

In [5]: runfile('C:/Users/user/.spyder-py3/manish.py', wdir='C:/Users/user/.spyder-py3')

hey, manish sharma here!
my sid is 21108033
i am from metta and my CGPA is : 9.0

In [6]: runfile('C:/Users/user/.spyder-py3/1(a).py', wdir='C:/Users/user/.spyder-py3')

35

In [7]: runfile('C:/Users/user/.spyder-py3/1(b).py', wdir='C:/Users/user/.spyder-py3')

pythonacasesensitivelanguage
egaugnalevitisesesacanohtyp

In [8]:

IPython console History

LSP Python: ready conda: base (Python 3.9.7) Line 18, Col 1 UTF-8 CRLF RW Mem 42%

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23:19 04-05-2022

Spyder (Python 3.9)

File Edit Search Source Run Debug Consoles Projects Tools View Help

C:\Users\user\.spyder-py3

C:\Users\user\.spyder-py3\1(c).py

```
1  # -*- coding: utf-8 -*-
2  """
3  Created on Fri Apr 29 14:01:01 2022
4
5  @author: user
6  """
7
8  a="Python is a case sensitive language"
9
10 b2= slice(9,26)
11
12 print(a[b2])
13
```

Source Console Object

Usage

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Help Variable Explorer Plots Files

Console 1/A X

```
^
SyntaxError: EOF while scanning triple-quoted string literal

In [5]: runfile('C:/Users/user/.spyder-py3/manish.py', wdir='C:/Users/user/.spyder-py3')
hey, manish sharma here!
my sid is 21108033
i am from metta and my CGPA is : 9.0

In [6]: runfile('C:/Users/user/.spyder-py3/1(a).py', wdir='C:/Users/user/.spyder-py3')
35

In [7]: runfile('C:/Users/user/.spyder-py3/1(b).py', wdir='C:/Users/user/.spyder-py3')
pythonacasesensitivelanguage
egaugnalevitisnesesacanohtyp

In [8]:
```

IPython console History

LSP Python: ready conda: base (Python 3.9.7) Line 1, Col 1 UTF-8 CRLF RW Mem 42%

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Spyder (Python 3.9)

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C:\Users\user\.spyder-py3

C:\Users\user\.spyder-py3\1(d).py

```
1  -*- coding: utf-8 -*-
2  """
3  Created on Fri Apr 29 14:22:20 2022
4
5  @author: user
6  """
7
8  a = "Python is a case sensitive language"
9
10 s=a.replace( "a case sensitive", "object oriented")
11
12 print(a)
13 print(s)
14
```

Source Console Object

Usage

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Help Variable Explorer Plots Files

Console 1/A X

```
In [5]: runfile('C:/Users/user/.spyder-py3/manish.py', wdir='C:/Users/user/.spyder-py3')
hey, manish sharma here!
my sid is 21108033
i am from metta and my CGPA is : 9.0

In [6]: runfile('C:/Users/user/.spyder-py3/1(a).py', wdir='C:/Users/user/.spyder-py3')
35

In [7]: runfile('C:/Users/user/.spyder-py3/1(b).py', wdir='C:/Users/user/.spyder-py3')
pythonacasesensitivelanguage
egaugnalevitisnesesacanohtyp

In [8]: runfile('C:/Users/user/.spyder-py3/1(d).py', wdir='C:/Users/user/.spyder-py3')
Python is a case sensitive language
Python is object oriented language

In [9]:
```

IPython console History

LSP Python: ready conda: base (Python 3.9.7) Line 1, Col 1 UTF-8 CRLF RW Mem 42%

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Spyder (Python 3.9)

File Edit Search Source Run Debug Consoles Projects Tools View Help

C:\Users\user\.spyder-py3

C:\Users\user\.spyder-py3\1(e).py

```
1  -*- coding: utf-8 -*-
2  """
3  Created on Fri Apr 29 14:32:15 2022
4
5  @author: user
6  """
7
8  a="Python is a case sensitive language"
9  v=a.find('a')
10 print(a)
11 print("substring 'a' found at index:" , v)
12
```

Source Console Object

Usage

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Help Variable Explorer Plots Files

Console 1/A X

```
i am from metta and my CGPA is : 9.0

In [6]: runfile('C:/Users/user/.spyder-py3/1(a).py', wdir='C:/Users/user/.spyder-py3')
35

In [7]: runfile('C:/Users/user/.spyder-py3/1(b).py', wdir='C:/Users/user/.spyder-py3')
pythonacasesensitivelanguage
egaugnalevitisnesesacanohtyp

In [8]: runfile('C:/Users/user/.spyder-py3/1(d).py', wdir='C:/Users/user/.spyder-py3')
Python is a case sensitive language
Python is object oriented language

In [9]: runfile('C:/Users/user/.spyder-py3/1(e).py', wdir='C:/Users/user/.spyder-py3')
Python is a case sensitive language
substring 'a' found at index: 10

In [10]:
```

IPython console History

LSP Python: ready conda: base (Python 3.9.7) Line 1, Col 1 UTF-8 CRLF RW Mem 42%

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Spyder (Python 3.9)

File Edit Search Source Run Debug Consoles Projects Tools View Help

C:\Users\user\.spyder-py3

assignment.py × assi.py × 1(a).py × 3.py × 6.py × manish.py × 2.py × 1(e).py × 1(f).py ×

1 2 3 4 5 6 7 8 9 10 11 12

```
1  -*- coding: utf-8 -*-
2  """
3  Created on Fri Apr 29 14:40:30 2022
4
5  @author: user
6  """
7
8  a="Python is a case sensitive language"
9  v=a.replace(" ", "")
10 print(a)
11 print(v)
12
```

Source Console Object

Usage

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Console 1/A ×

In [8]: runfile('C:/Users/user/.spyder-py3/1(d).py', wdir='C:/Users/user/.spyder-py3')

Python is a case sensitive language
Python is object oriented language

In [9]: runfile('C:/Users/user/.spyder-py3/1(e).py', wdir='C:/Users/user/.spyder-py3')

Python is a case sensitive language
substring 'a' found at index: 10

In [10]: runfile('C:/Users/user/.spyder-py3/1(f).py', wdir='C:/Users/user/.spyder-py3')

Python is a case sensitive language
Pythonisacasesensitivelanguage

In [11]: runfile('C:/Users/user/.spyder-py3/1(f).py', wdir='C:/Users/user/.spyder-py3')

Python is a case sensitive language
Pythonisacasesensitivelanguage

In [12]:

IPython console History

LSP Python: ready conda: base (Python 3.9.7) Line 1, Col 1 UTF-8 CRLF RW Mem 42%

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23:21
04-05-2022

ENG IN

C:\Users\user\.spyder-py3\manish.py

```
1  #-*- coding: utf-8 -*-
2  """
3  Created on Wed May  4 23:12:29 2022
4
5  @author: user
6  """
7
8
9  a = "manish sharma"
10 b = "21108033"
11 c = "metta"
12 d = "9.0"
13
14 print(' hey, {} here! '.format('manish sharma'))
15 print(' my sid is {} '.format('21108033'))
16 print('i am from {} and my CGPA is : {}'.format('metta' , '9.0'))
17
```

Usage

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Help Variable Explorer Plots Files

Console 1/A X

```
In [9]: runfile('C:/Users/user/.spyder-py3/1(e).py', wdir='C:/Users/user/.spyder-py3')
Python is a case sensitive language
substring 'a' found at index: 10

In [10]: runfile('C:/Users/user/.spyder-py3/1(f).py', wdir='C:/Users/user/.spyder-py3')
Python is a case sensitive language
Pythonisacasesensitivelanguage

In [11]: runfile('C:/Users/user/.spyder-py3/1(f).py', wdir='C:/Users/user/.spyder-py3')
Python is a case sensitive language
Pythonisacasesensitivelanguage

In [12]: runfile('C:/Users/user/.spyder-py3/manish.py', wdir='C:/Users/user/.spyder-py3')
hey, manish sharma here!
my sid is 21108033
i am from metta and my CGPA is : 9.0

In [13]:
```

IPython console History

LSP Python: ready conda: base (Python 3.9.7) Line 5, Col 14 UTF-8 CRLF RW Mem 40%

Spyder (Python 3.9)

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C:\Users\user\.spyder-py3

C:\Users\user\.spyder-py3\3.py

assignment.py X assi.py X 1(a).py X 3.py X 6.py X manish.py X 2.py X

```
1  # -*- coding: utf-8 -*-
2  """
3  Created on Wed May  4 01:10:07 2022
4
5  @author: shailesh
6  """
7
8  a= 56
9  b= 10
10 print("a & b =" , a & b )
11
12
13 print("a | b =" , a|b)
14
15 print("a ^ b =" , a^b)
16
17 print("a<< 2 =" , a<< 2)
18
19 print("b<< 2 =" , b<< 2)
20
21 print("a>> 2 =" , a>> 2)
22
23 print("b>> 4 =" , b>>4)
24
```

Usage

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Help Variable Explorer Plots Files

Console 1/A X

Python is a case sensitive language
Pythonisacasesensitivelanguage

In [12]: runfile('C:/Users/user/.spyder-py3/manish.py', wdir='C:/Users/user/.spyder-py3')

hey, manish sharma here!
my sid is 21108033
i am from metta and my CGPA is : 9.0

In [13]: runfile('C:/Users/user/.spyder-py3/3.py', wdir='C:/Users/user/.spyder-py3')

a & b = 8
a | b = 58
a ^ b = 50
a<< 2 = 224
b<< 2 = 40
a>> 2 = 14
b>> 4 = 0

In [14]:

IPython console History

LSP Python: ready conda: base (Python 3.9.7) Line 6, Col 1 UTF-8 CRLF RW Mem 41%

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Spyder (Python 3.9)

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C:\Users\user\.spyder-py3

C:\Users\user\.spyder-py3\4.py

```
1  # -*- coding: utf-8 -*-
2  """
3  Created on Wed May  4 01:47:59 2022
4
5  @author: user
6  """
7
8  def check(a, b):
9      if(a.find(b) == -1):
10         print("NO")
11
12         else :
13             print("YES")
14
15  a= input("Type your sentence:")
16  print(a)
17  b= "name"
18  check(a,b)
19
```

Source Console Object

Usage

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Help Variable Explorer Plots Files

Console 1/A X

```
i am from metta and my CGPA is : 9.0

In [13]: runfile('C:/Users/user/.spyder-py3/3.py', wdir='C:/Users/user/.spyder-py3')
a & b = 8
a | b = 58
a ^ b = 50
a<< 2 = 224
b<< 2 = 40
a>> 2 = 14
b>> 4 = 0

In [14]: runfile('C:/Users/user/.spyder-py3/4.py', wdir='C:/Users/user/.spyder-py3')

Type your sentence:my name is yoyo
my name is yoyo
YES

In [15]:
```

IPython console History

LSP Python: ready conda: base (Python 3.9.7) Line 1, Col 1 UTF-8 CRLF RW Mem 41%

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Spyder (Python 3.9)

File Edit Search Source Run Debug Consoles Projects Tools View Help

C:\Users\user\.spyder-py3

assignment.py X assi.py X 1(a).py X 3.py X 6.py X manish.py X 2.py X 5.py X

```
1  -*- coding: utf-8 -*-
2  """
3  Created on Wed May  4 12:57:33 2022
4
5  @author: user
6  """
7  def form(a,b,c):
8
9      if(a+b<=c) or (a+c<=b) or (b+c<=a):
10
11          return False
12
13      else:
14
15          return True
16
17
18  a= 4
19
20  b= 5
21
22  c= 6
23
24
25  if form(a, b, c):
26      print("YES")
27  else:
28      print("NO")
29
30
```

Source Console Object

Usage

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Console 1/A X

```
a & b = 8
a | b = 58
a ^ b = 50
a<< 2 = 224
b<< 2 = 40
a>> 2 = 14
b>> 4 = 0

In [14]: runfile('C:/Users/user/.spyder-py3/4.py', wdir='C:/Users/user/.spyder-py3')

Type your sentence:my name is yoyo
my name is yoyo
YES

In [15]: runfile('C:/Users/user/.spyder-py3/5.py', wdir='C:/Users/user/.spyder-py3')
YES

In [16]:
```

IPython console History

LSP Python: ready conda: base (Python 3.9.7) Line 1, Col 1 UTF-8 CRLF RW Mem 41%

36°C Sunny

23:22 04-05-2022

ENG IN

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```
In [14]: runfile('C:/Users/user/.spyder-py3/4.py', wdir='C:/Users/user/.spyder-py3')
```

```
In [15]: runfile('C:/Users/user/.spyder-py3/5.py', wdir='C:/Users/user/.spyder-py3')
YES
```

```
In [16]: runfile('C:/Users/user/.spyder-py3/6.py', wdir='C:/Users/user/.spyder-py3')
```

In [17]: