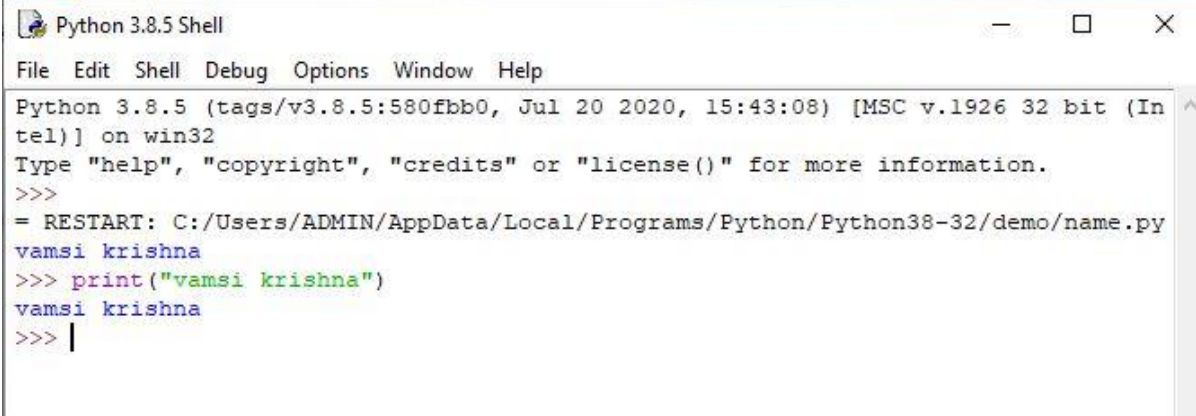


## TASK -1

1. Print your name?

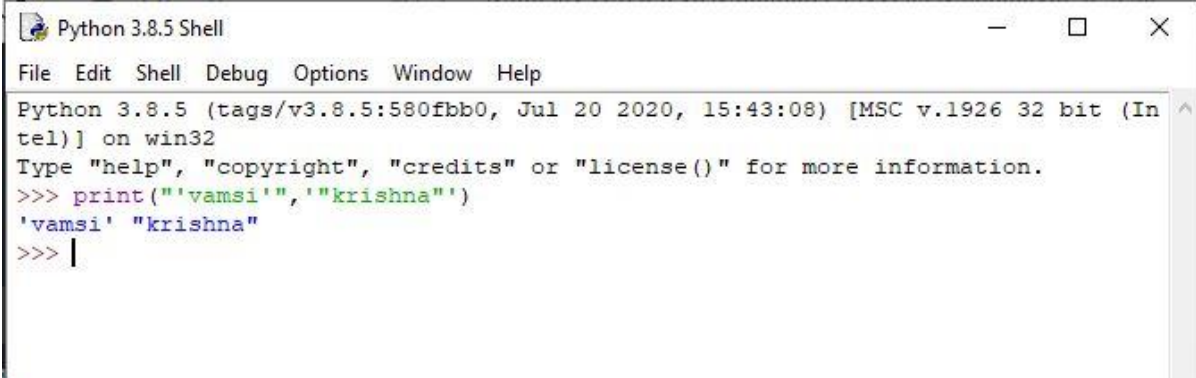
Sol:



```
Python 3.8.5 Shell
File Edit Shell Debug Options Window Help
Python 3.8.5 (tags/v3.8.5:580fbb0, Jul 20 2020, 15:43:08) [MSC v.1926 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: C:/Users/ADMIN/AppData/Local/Programs/Python/Python38-32/demo/name.py
vamsi krishna
>>> print("vamsi krishna")
vamsi krishna
>>> |
```

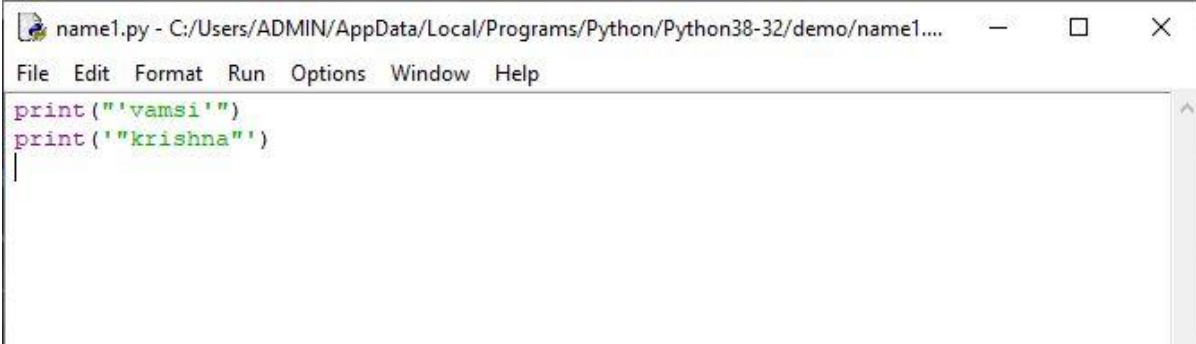
2. Print your first name in single quotes and second name in double quotes like my name is 'abc', "def" ?

Sol:



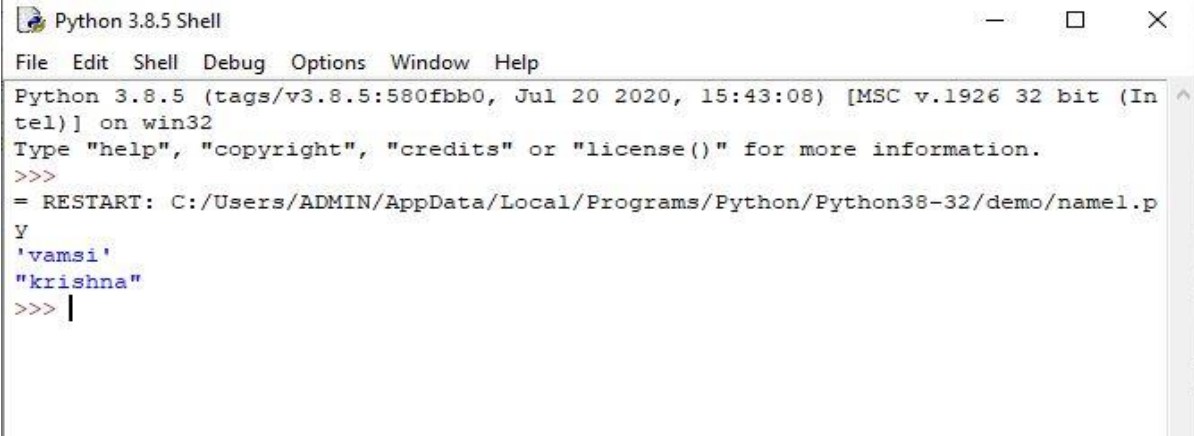
```
Python 3.8.5 Shell
File Edit Shell Debug Options Window Help
Python 3.8.5 (tags/v3.8.5:580fbb0, Jul 20 2020, 15:43:08) [MSC v.1926 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>> print("'vamsi'", "krishna")
'vamsi' "krishna"
>>> |
```

2<sup>nd</sup> method:



```
name1.py - C:/Users/ADMIN/AppData/Local/Programs/Python/Python38-32/demo/name1....
File Edit Format Run Options Window Help
print("'vamsi'")
print('"krishna"')
|
```

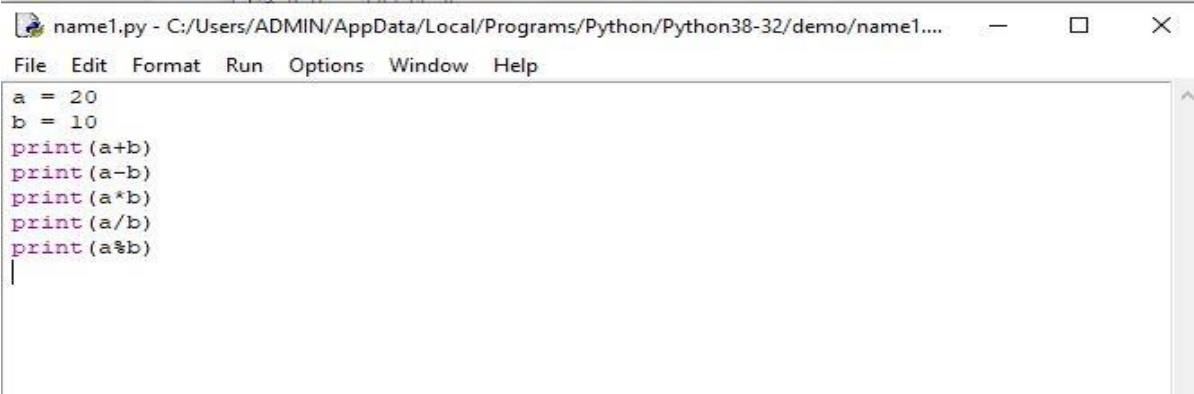
o/p:



```
Python 3.8.5 Shell
File Edit Shell Debug Options Window Help
Python 3.8.5 (tags/v3.8.5:580fbb0, Jul 20 2020, 15:43:08) [MSC v.1926 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: C:/Users/ADMIN/AppData/Local/Programs/Python/Python38-32/demo/name1.py
'vamsi'
"krishna"
>>> |
```

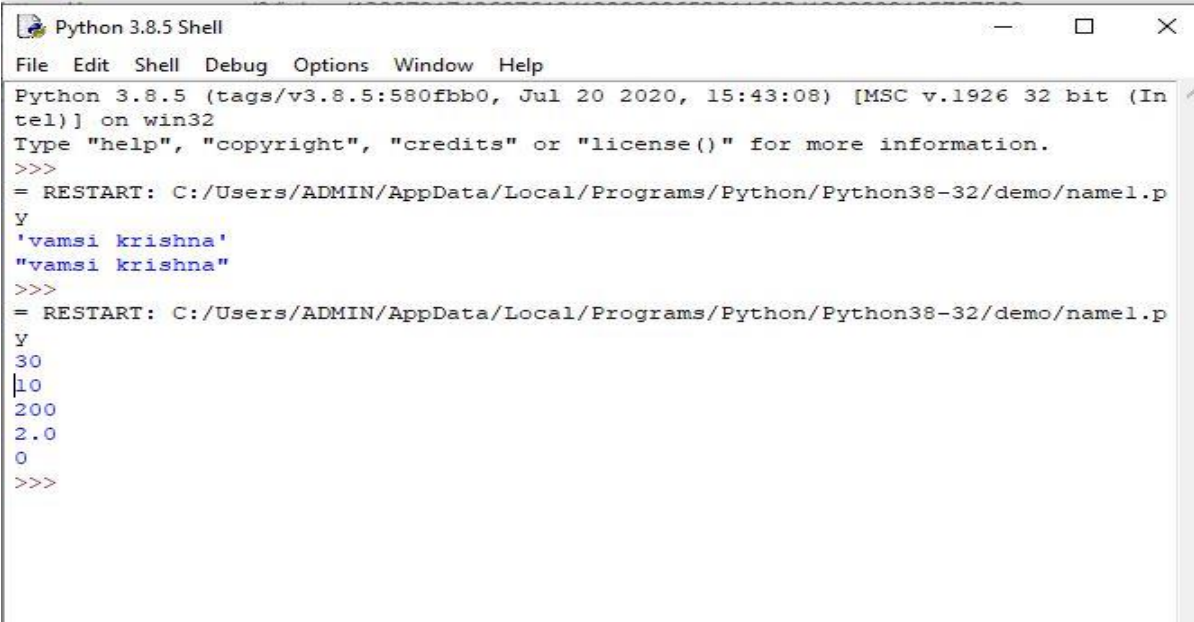
3. Create two variables and assign some values to it and then perform arithmetic operations?

Sol:



```
name1.py - C:/Users/ADMIN/AppData/Local/Programs/Python/Python38-32/demo/name1.py
File Edit Format Run Options Window Help
a = 20
b = 10
print(a+b)
print(a-b)
print(a*b)
print(a/b)
print(a%b)
|
```

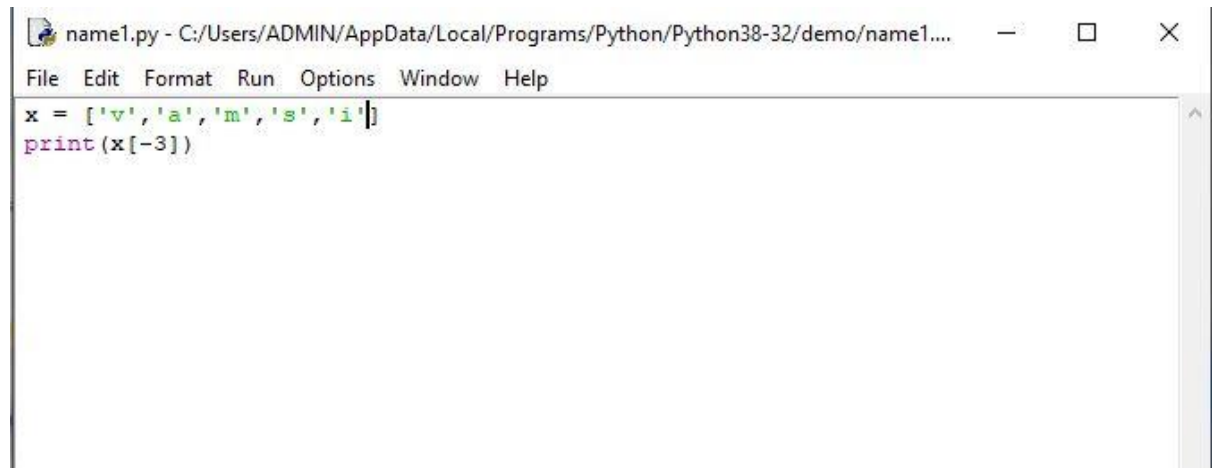
o/p:



```
Python 3.8.5 Shell
File Edit Shell Debug Options Window Help
Python 3.8.5 (tags/v3.8.5:580fbb0, Jul 20 2020, 15:43:08) [MSC v.1926 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: C:/Users/ADMIN/AppData/Local/Programs/Python/Python38-32/demo/name1.py
'vamsi krishna'
"vamsi krishna"
>>>
= RESTART: C:/Users/ADMIN/AppData/Local/Programs/Python/Python38-32/demo/name1.py
30
10
200
2.0
0
>>>
```

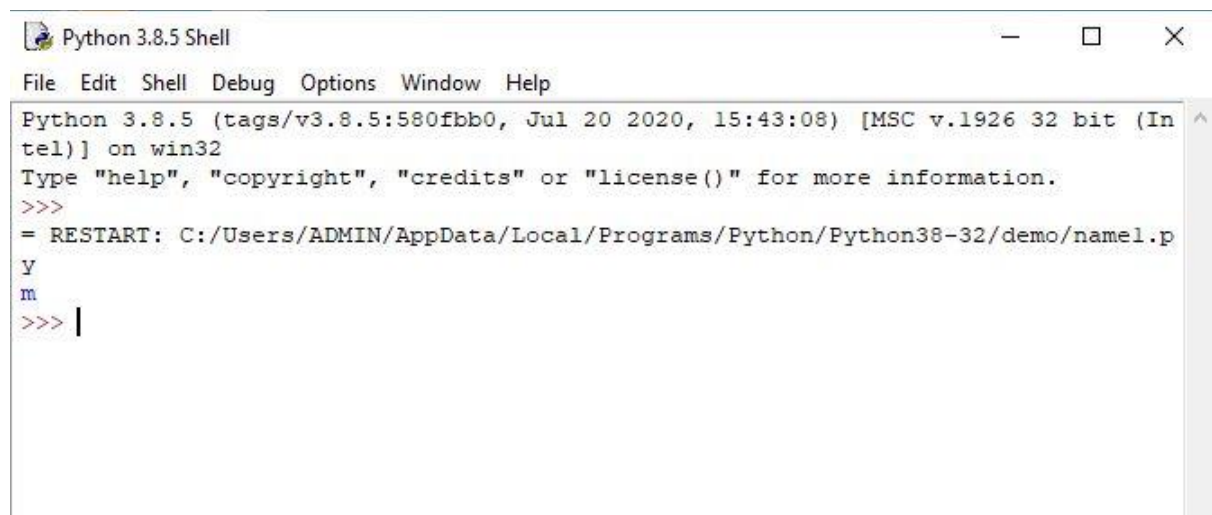
4. Create a variable and assign your name to that variable. From the variable find the third character from last?

Sol:



```
name1.py - C:/Users/ADMIN/AppData/Local/Programs/Python/Python38-32/demo/name1....  
File Edit Format Run Options Window Help  
x = ['v', 'a', 'm', 's', 'i']  
print(x[-3])
```

o/p:



```
Python 3.8.5 Shell  
File Edit Shell Debug Options Window Help  
Python 3.8.5 (tags/v3.8.5:580fbb0, Jul 20 2020, 15:43:08) [MSC v.1926 32 bit (Intel)] on win32  
Type "help", "copyright", "credits" or "license()" for more information.  
>>>  
= RESTART: C:/Users/ADMIN/AppData/Local/Programs/Python/Python38-32/demo/name1.py  
v  
a  
m  
>>> |
```