

## Simple calculator.py - C:/Users/Lenovo/Desktop/Python/Simple calculator

File Edit Format Run Options Window Help

```
a=3  
b=4  
c=a+b  
d=a-b  
e=a*b  
f=a/b  
g=a%b  
h=a**b  
i=a//b  
print('Addition of two numbers is:',c)  
print('Subtraction of two numbers is:',d)  
print('Multiplication of two numbers is:',e)  
print('Division of two numbers is:',f)  
print('Modules of two numbers is:',g)  
print('Exponent of two numbers is:',h)  
print('Float division of two numbers is:',i)
```

## Python 3.8.3 Shell

File Edit Shell Debug Options Window Help

```
Python 3.8.3 (tags/v3.8.3:6f8c832, May 13 2020, 22:20:11  
[MSC v.1916 64 bit (AMD64)] on win32  
Type "help", "copyright", "credits" or "license()" for more information  
>>>  
===== RESTART: C:/Users/Lenovo/Desktop/Python/Simple calculator.py =====  
Addition of two numbers is: 7  
Subtraction of two numbers is: -1  
Multiplication of two numbers is: 12  
Division of two numbers is: 0.75  
Modules of two numbers is: 3  
Exponent of two numbers is: 81  
Float division of two numbers is: 0  
>>> |
```

## Simple interest.py - C:/

File Edit Format Run

```
#Simple interest
```

```
p=2
```

```
t=3
```

```
r=4
```

```
s1=p*t*r/100
```

```
print(s1)
```

## Python 3.8.3 Shell

File Edit Shell Debug Options Window Help

```
Python 3.8.3 (tags/v3.8.3:6f8c832, May 13 2020, 22:20:19) [MSC v.1925  
tel] on win32
```

```
Type "help", "copyright", "credits" or "license()" for more information
```

```
>>>
```

```
===== RESTART: C:/Users/Lenovo/Desktop/Python/Simple interest.py
```

```
0.24
```

```
>>>
```

## Area of circle.py - C:/Us

File Edit Format Run

```
#Area of circle  
pi=3.14  
r=2  
area=pi*r*r  
print(area)
```

## Python 3.8.3 Shell



File Edit Shell Debug Options Window Help

Python 3.8.3 (tags/v3.8.3:6f8c832, May 13 2020, 22:20:19) [MSC v.1925  
tel]) on win32

Type "help", "copyright", "credits" or "license()" for more information

>>>

===== RESTART: C:/Users/Lenovo/Desktop/Python/Area of circle.py =

12.56

>>> |

## Area of triangle.py - C:/User

File Edit Format Run Opt

```
#Area of a triangle  
b=7  
h=3  
area=1/2*b*h  
print(area)
```

## Python 3.8.3 Shell

File Edit Shell Debug Options Window Help

Python 3.8.3 (tags/v3.8.3:6f8c832, May 13 2020, 22:20:17)  
[GCC 9.3.0] on win32

Type "help", "copyright", "credits" or "license()" for

>>>

===== RESTART: C:/Users/Lenovo/Desktop/Python/A

10.5

>>>

Celsius.py - C:/Users/Lenovo/Desktop/Python/Celsius.py (3.8.3)

File Edit Format Run Options Window Help

```
celsius=33
f=(celsius*1.8)+32
print('Temperature in fahrenheit is:',f)
```

Python 3.8.3 Shell

File Edit Shell Debug Options Window Help

Python 3.8.3 (tags/v3.8.3:6f8c832, May 13 2020,  
tel)] on win32

Type "help", "copyright", "credits" or "license"

>>>

===== RESTART: C:/Users/Lenovo/Desktop/  
Temperature in fahrenheit is: 91.4

>>> |

# Area of rectangle.py -

File Edit Format Run

```
pi=3.14
```

```
b=7
```

```
area=pi*b
```

```
print(area)
```

# Python 3.8.3 Shell

File Edit Shell Debug Options Window Help

```
Python 3.8.3 (tags/v3.8.3:6f8c832, May 13 2020, 12:41:07) [MSC v.1916 64 bit (AMD64)] on win32
```

```
Type "help", "copyright", "credits" or "licen
```

```
>>>
```

```
===== RESTART: C:/Users/Lenovo/Desktop/
```

```
21.98
```

```
>>> |
```



## Perimeter of square.py - C:/Users/Lenovo/Desktop/Python/Perimeter

File Edit Format Run Options Window Help

```
a=21
```

```
perimeter=4*a
```

```
print('perimeter of square is:' + str(perimeter))
```



## Python 3.8.3 Shell

File Edit Shell Debug Options Window Help

```
Python 3.8.3 (tags/v3.8.3:6f8c832, Mar 2  
tel) ] on win32
```

```
Type "help", "copyright", "credits" or
```

```
>>>
```

```
===== RESTART: C:/Users/Lenovo/De
```

```
perimeter of square is:84
```

```
>>>
```

### Circumference.py - C:/Users/Lenovo/D

File Edit Format Run Options Window

```
#Circumference of a circle
pi=3.14
r=3
circumference=2*pi*r
print(circumference)
```

### Python 3.8.3 Shell

File Edit Shell Debug Options Window Help

Python 3.8.3 (tags/v3.8.3:6f8c832, May 13 2020, 22:22:00  
[MSC v.1916 64 bit (AMD64)] on win32

Type "help", "copyright", "credits" or "license()" for more information.

>>>

===== RESTART: C:/Users/Lenovo/Desktop/Python/Circumference.py

18.84

>>> |

Swap.py - C:/Users/Lenovo

File Edit Format Run

a=3

b=7

temp=a

a=b

b=temp

print(a)

print(b)

Python 3.8.3 Shell

File Edit Shell Debug Options Window Help

Python 3.8.3 (tags/v3.8.3:6f8c832, May 13 2020, 22:20:19) [MSC v.1928 64 bit (AMD64)] on win32

Type "help", "copyright", "credits" or "license()" for more information

>>>

===== RESTART: C:/Users/Lenovo/Desktop/Python/Swap.py =====

7

3

>>> |

|