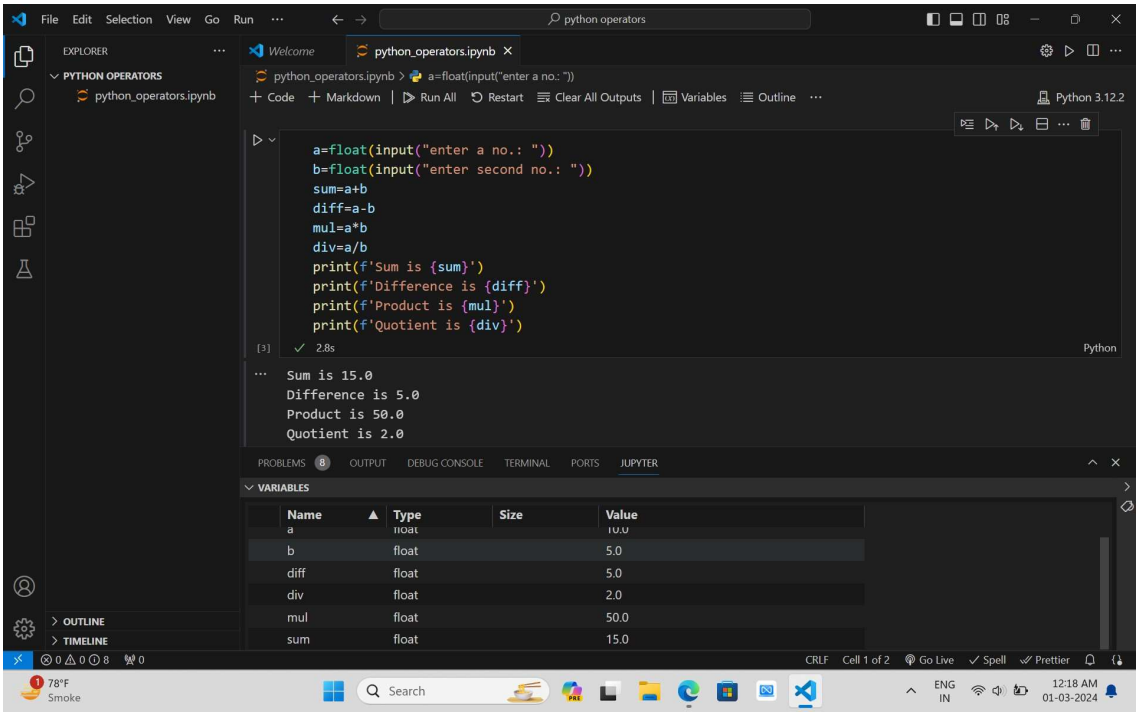
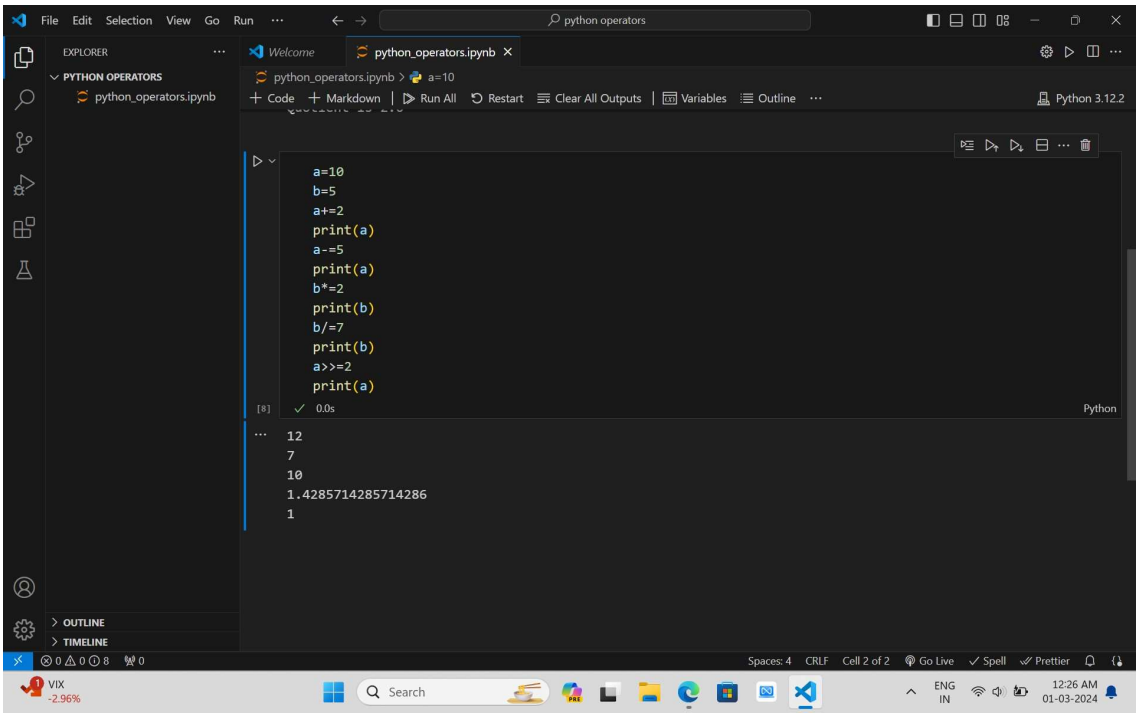
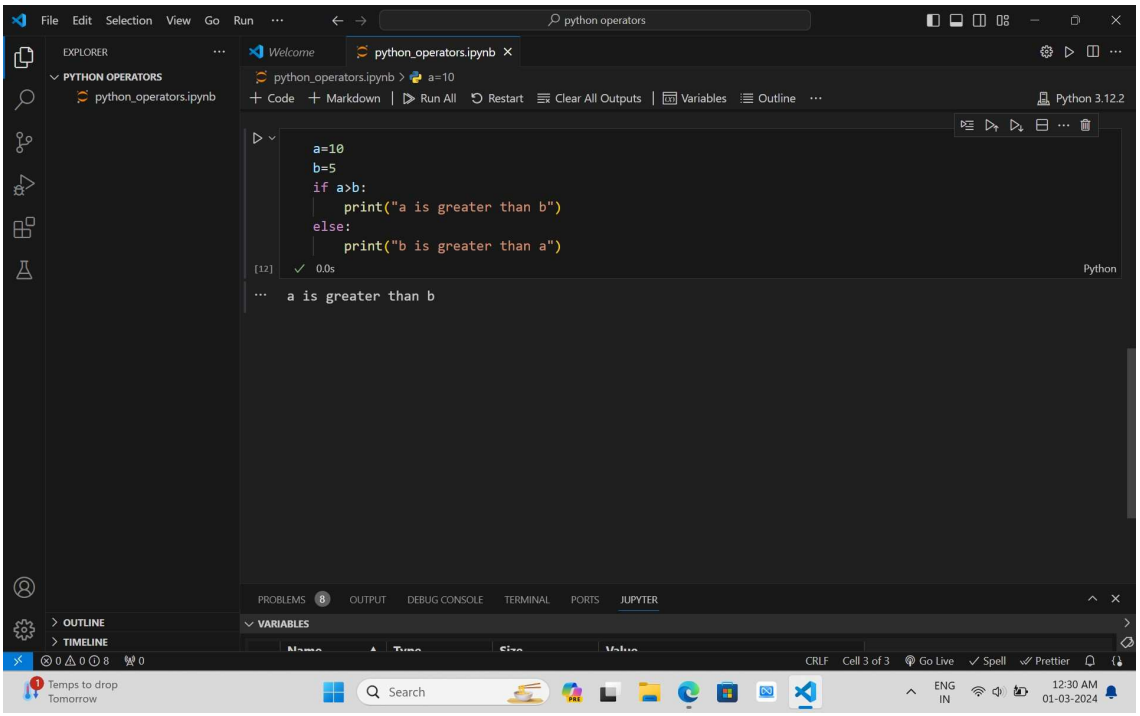
1:


a=float(input("enter a no.: "))
b=float(input("enter second no.: "))
sum=a+b
diff=a-b
mul=a*b
div=a/b
print(f'Sum is {sum}')
print(f'Difference is {diff}')
print(f'Product is {mul}')
print(f'Quotient is {div}')
Sum is 15.0
Difference is 5.0
Product is 50.0
Quotient is 2.0
Name Type Size Value
b float 5.0
diff float 5.0
div float 2.0
mul float 50.0
sum float 15.0

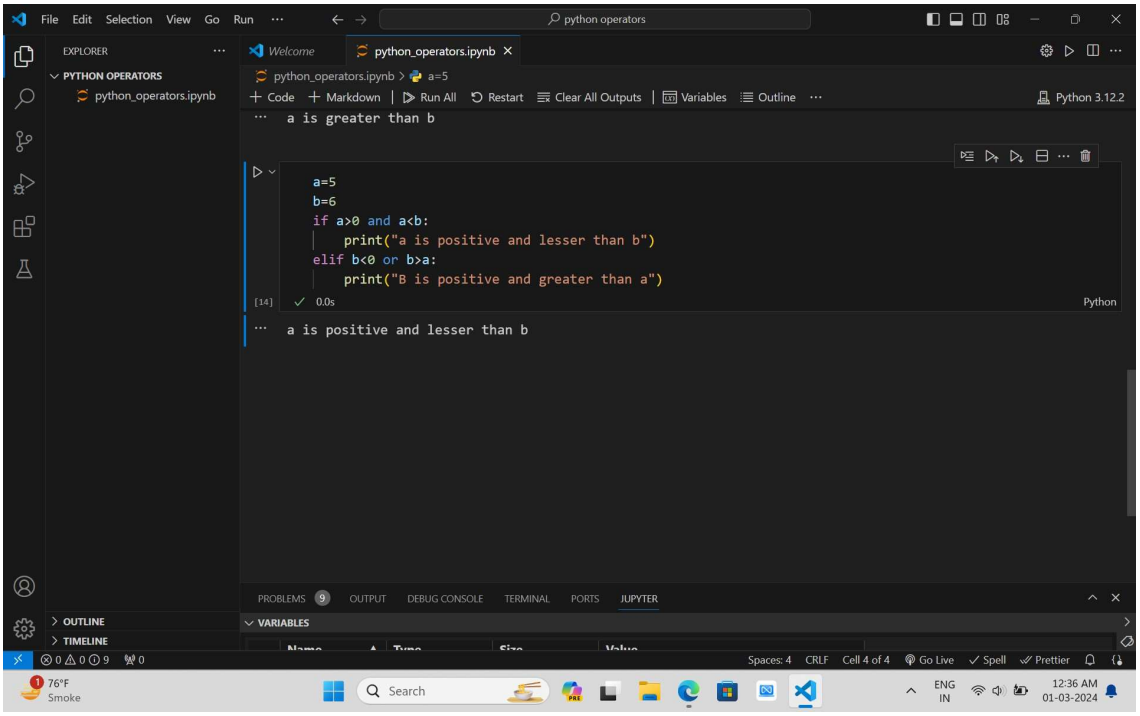
2:


a=10
b=5
a+=2
print(a)
a-=5
print(a)
b*=2
print(b)
b/=7
print(b)
a>>=2
print(a)
12
7
10
1.4285714285714286
1

3:


File Edit Selection View Go Run
python operators
EXPLORER
PYTHON OPERATORS
python_operators.ipynb
Welcome
python_operators.ipynb
python_operators.ipynb > a=10
Code Markdown Run All Restart Clear All Outputs Variables Outline
Python 3.12.2
a=10
b=5
if a>b:
print("a is greater than b")
else:
print("b is greater than a")
[12] 0.0s
Python
a is greater than b
PROBLEMS 8 OUTPUT DEBUG CONSOLE TERMINAL PORTS JUPYTER
OUTLINE
TIMELINE
VARIABLES
CRLF Cell 3 of 3 Go Live Spell Prettier
Temps to drop
Tomorrow
Search
ENG
IN
12:30 AM
01-03-2024

4:


File Edit Selection View Go Run
python operators
EXPLORER
PYTHON OPERATORS
python_operators.ipynb
Welcome
python_operators.ipynb
python_operators.ipynb > a=5
Code Markdown Run All Restart Clear All Outputs Variables Outline
Python 3.12.2
a is greater than b
a=5
b=6
if a>0 and a<b:
print("a is positive and lesser than b")
elif b<0 or b>a:
print("B is positive and greater than a")
[14] 0.0s
Python
a is positive and lesser than b
PROBLEMS 9 OUTPUT DEBUG CONSOLE TERMINAL PORTS JUPYTER
OUTLINE
TIMELINE
VARIABLES
Spaces: 4 CRLF Cell 4 of 4 Go Live Spell Prettier
76°F
Smoke
Search
ENG
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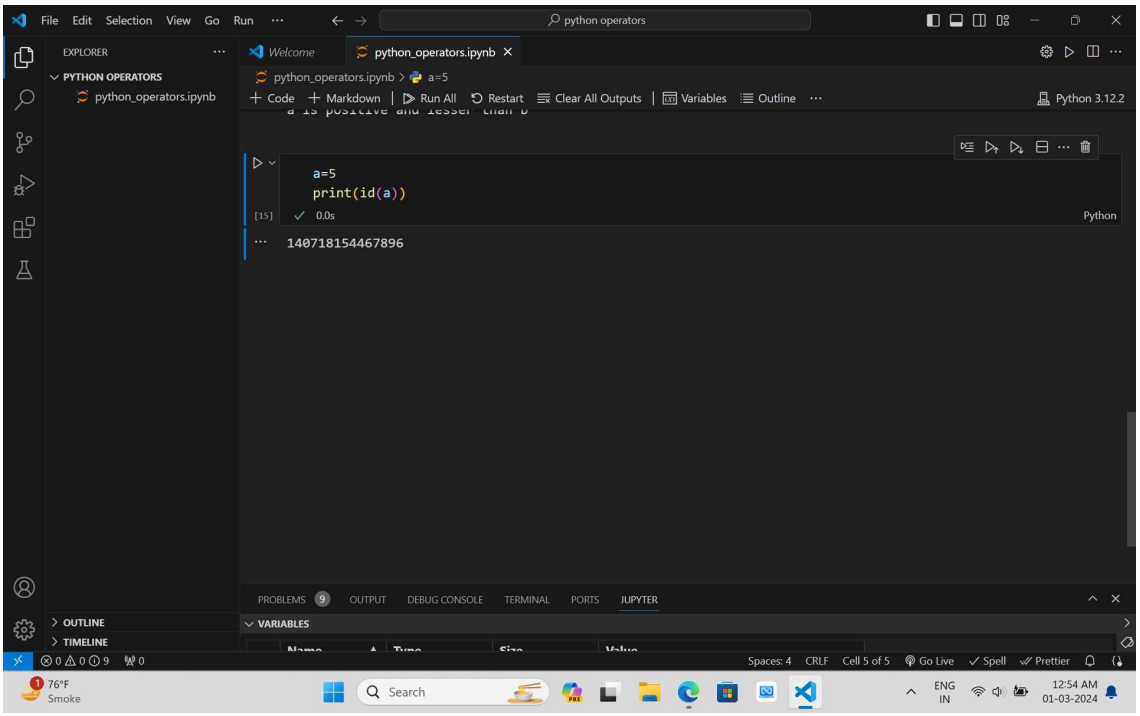
12:36 AM
01-03-2024

5:


File Edit Selection View Go Run
python operators
EXPLORER
PYTHON OPERATORS
python_operators.ipynb
Welcome
python_operators.ipynb
python_operators.ipynb > a=5
Code Markdown Run All Restart Clear All Outputs Variables Outline
Python 3.12.2
a is positive and lesser than b
a=5
print(id(a))
[15] 0.0s
Python
140718154467896
PROBLEMS 9 OUTPUT DEBUG CONSOLE TERMINAL PORTS JUPYTER
OUTLINE
VARIABLES
TIMELINE
Spaces: 4 CRLF Cell 5 of 5 Go Live Spell Prettier
76°F
Smoke
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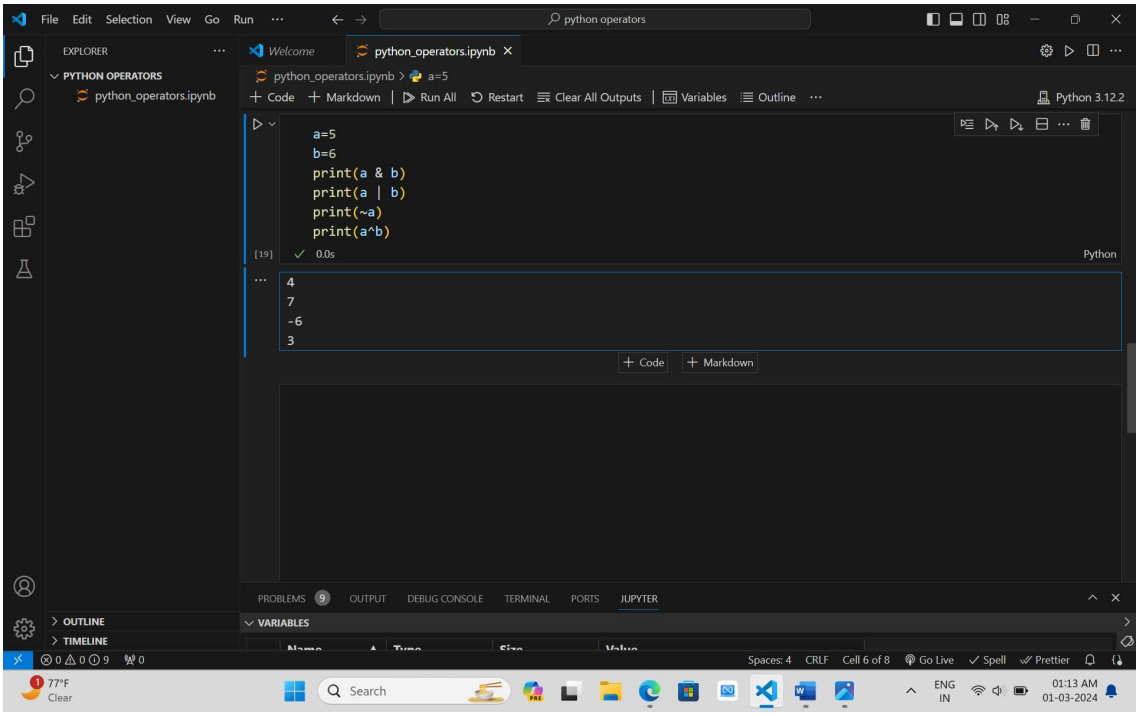
12:54 AM
01-03-2024

6:


File Edit Selection View Go Run
python operators
EXPLORER
PYTHON OPERATORS
python_operators.ipynb
Welcome
python_operators.ipynb
python_operators.ipynb > a=5
Code Markdown Run All Restart Clear All Outputs Variables Outline
Python 3.12.2
a=5
b=6
print(a & b)
print(a | b)
print(~a)
print(a^b)
[19] 0.0s
Python
4
7
-6
3
Code Markdown
PROBLEMS 9 OUTPUT DEBUG CONSOLE TERMINAL PORTS JUPYTER
OUTLINE
VARIABLES
TIMELINE
Spaces: 4 CRLF Cell 6 of 8 Go Live Spell Prettier
77°F
Clear
Search
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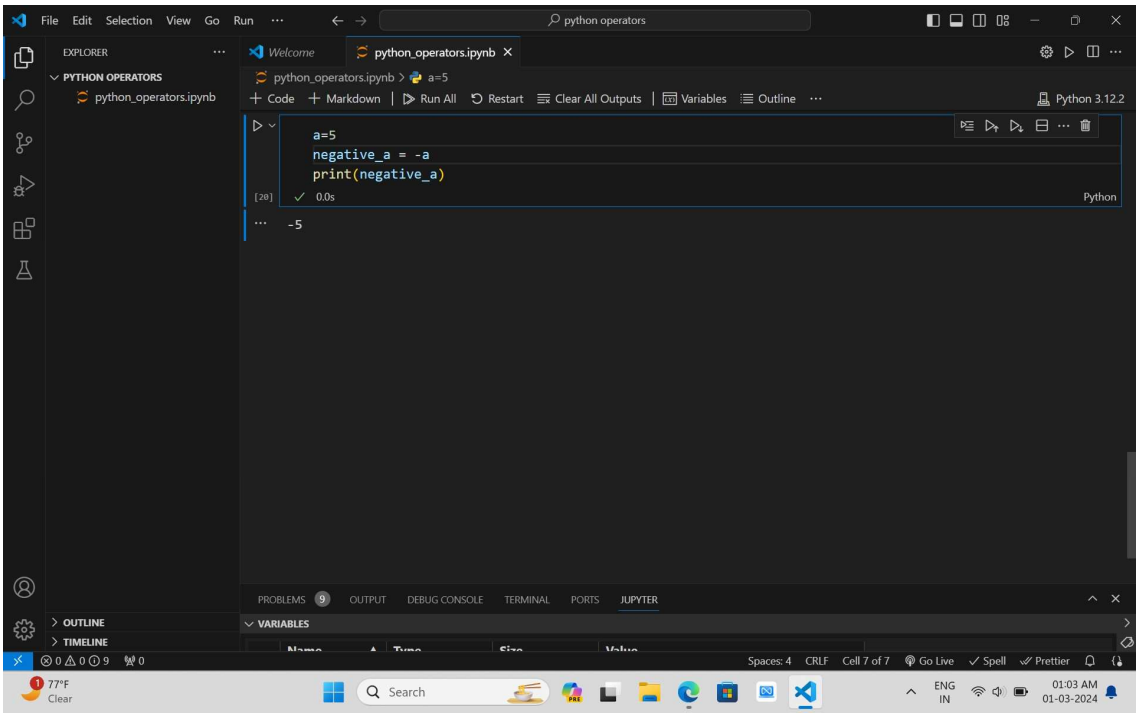
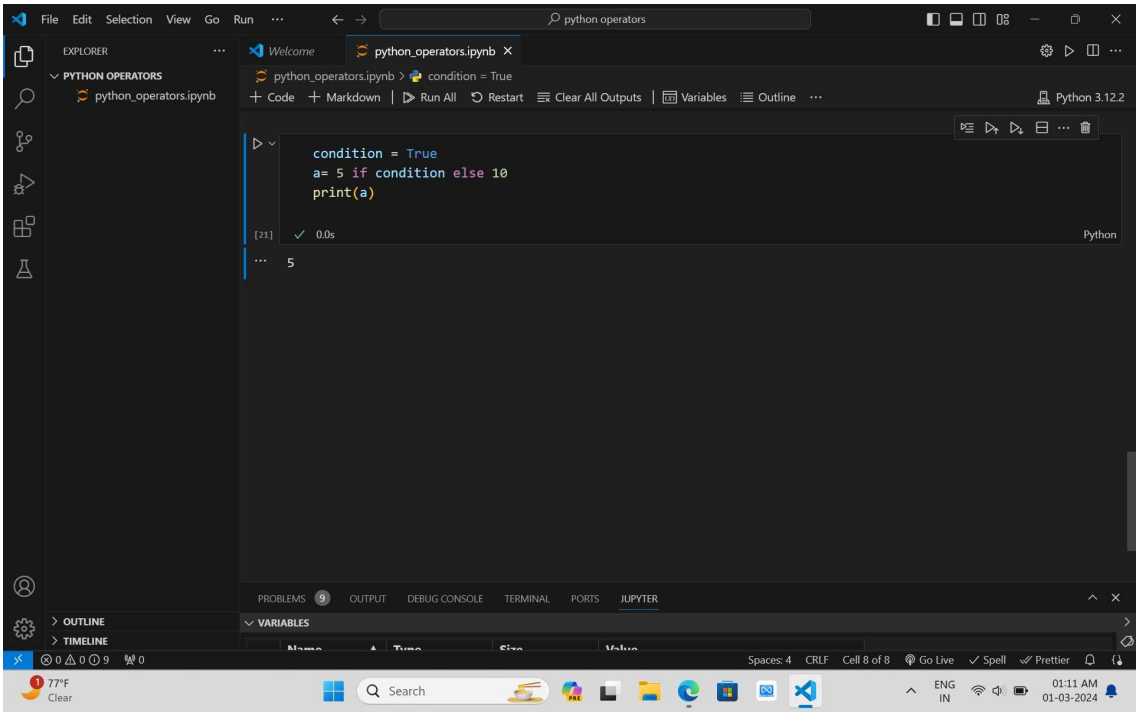
01:13 AM
01-03-2024

7:


File Edit Selection View Go Run
python operators
EXPLORER
PYTHON OPERATORS
python_operators.ipynb
Welcome
python_operators.ipynb
python_operators.ipynb > a=5
Code Markdown | Run All Restart Clear All Outputs | Variables Outline
Python 3.12.2
a=5
negative_a = -a
print(negative_a)
[20] 0.0s
Python
-5
PROBLEMS 9 OUTPUT DEBUG CONSOLE TERMINAL PORTS JUPYTER
OUTLINE
TIMELINE
VARIABLES
Spaces: 4 CRLF Cell 7 of 7 Go Live Spell Prettier
77°F
Clear
Search
ENG
IN
01:03 AM
01-03-2024

8:


File Edit Selection View Go Run
python operators
EXPLORER
PYTHON OPERATORS
python_operators.ipynb
Welcome
python_operators.ipynb
python_operators.ipynb > condition = True
Code Markdown | Run All Restart Clear All Outputs | Variables Outline
Python 3.12.2
condition = True
a= 5 if condition else 10
print(a)
[21] 0.0s
Python
5
PROBLEMS 9 OUTPUT DEBUG CONSOLE TERMINAL PORTS JUPYTER
OUTLINE
TIMELINE
VARIABLES
Spaces: 4 CRLF Cell 8 of 8 Go Live Spell Prettier
77°F
Clear
Search
ENG
IN
01:11 AM
01-03-2024