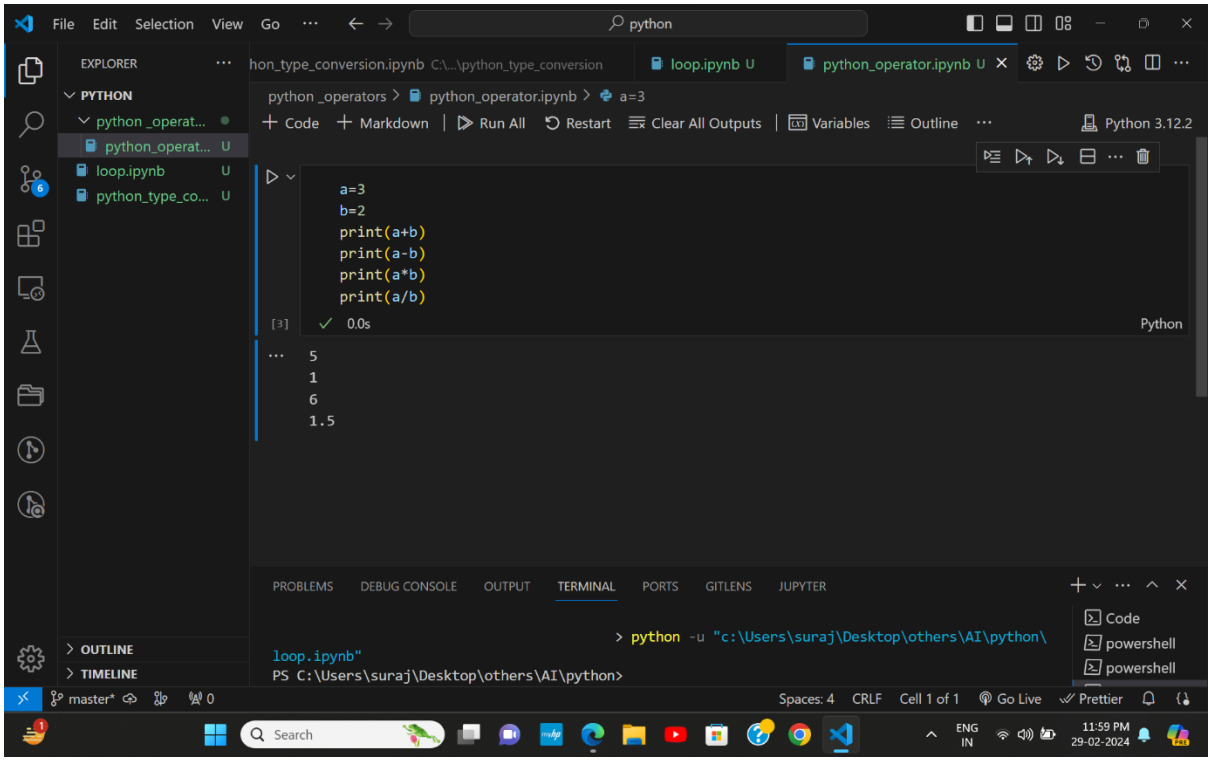
1


File Edit Selection View Go
python
EXPLORER
PYTHON
python _operat...
python_operat...
loop.ipynb
python_type_co...
hon_type_conversion.ipynb C:\...\python_type_conversion
loop.ipynb U
python_operator.ipynb U
python _operators > python_operator.ipynb > a=3
Code Markdown Run All Restart Clear All Outputs Variables Outline
Python 3.12.2
a=3
b=2
print(a+b)
print(a-b)
print(a*b)
print(a/b)
[3] 0.0s
Python
5
1
6
1.5
PROBLEMS DEBUG CONSOLE OUTPUT TERMINAL PORTS GITLENS JUPYTER
> python -u "c:\Users\suraj\Desktop\others\AI\python\
loop.ipynb"
PS C:\Users\suraj\Desktop\others\AI\python>
Code
powershell
powershell
OUTLINE
TIMELINE
master*
Spaces: 4 CRLF Cell 1 of 1 Go Live Prettier
Search
ENG IN
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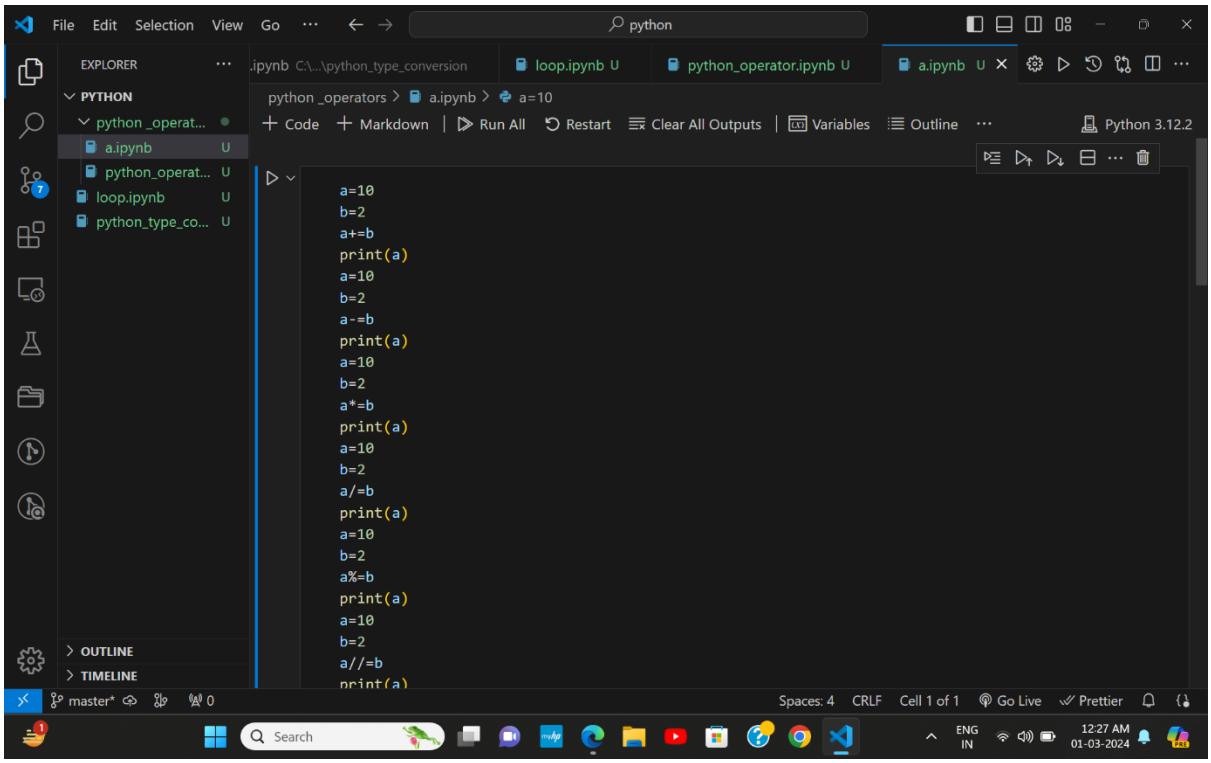
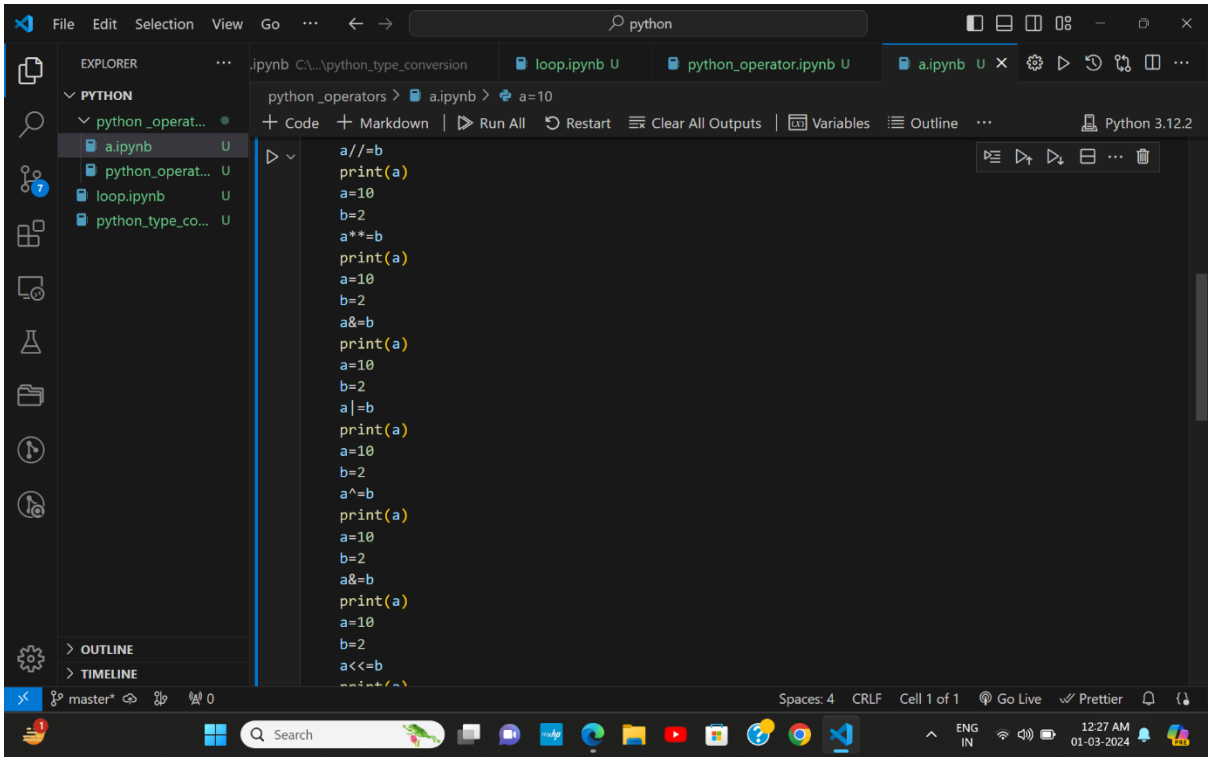
29-02-2024

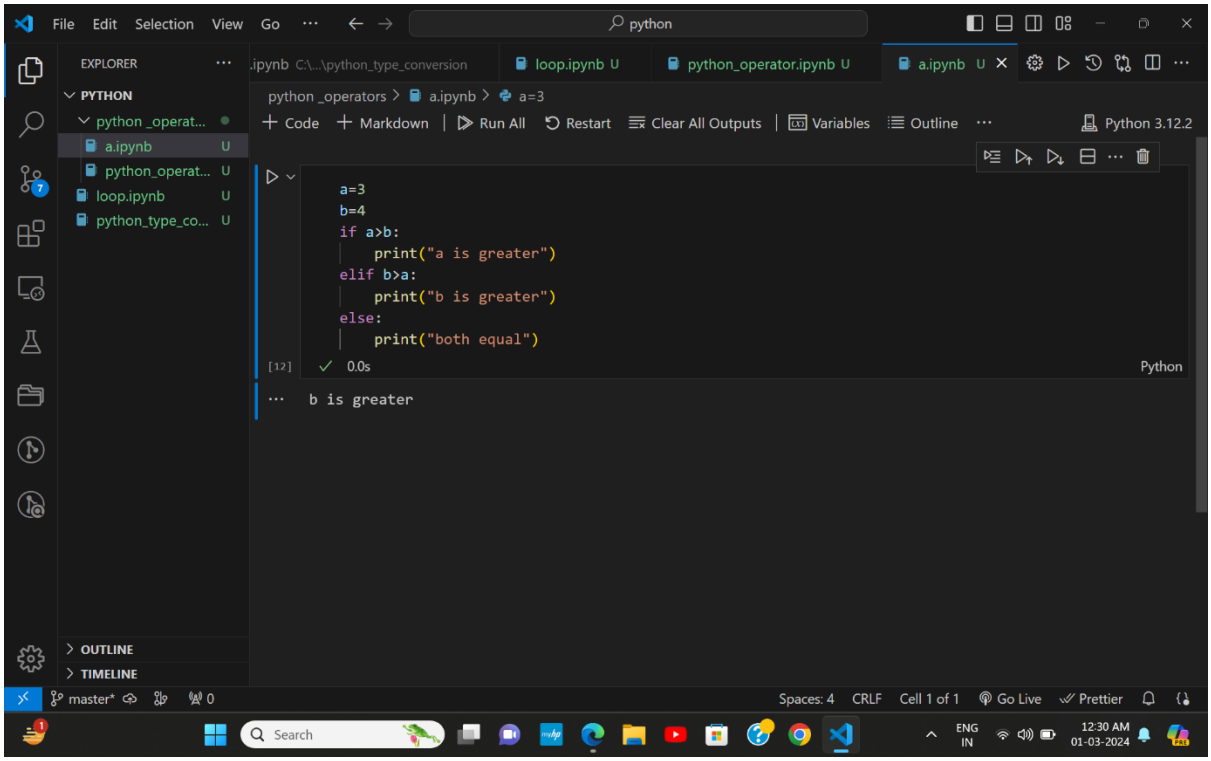
2


File Edit Selection View Go
python
EXPLORER
PYTHON
python _operat...
a.ipynb
python_operat...
loop.ipynb
python_type_co...
.ipynb C:\...\python_type_conversion
loop.ipynb U
python_operator.ipynb U
a.ipynb U
python _operators > a.ipynb > a=10
Code Markdown Run All Restart Clear All Outputs Variables Outline
Python 3.12.2
a=10
b=2
a+=b
print(a)
a=10
b=2
a-=b
print(a)
a=10
b=2
a*=b
print(a)
a=10
b=2
a/=b
print(a)
a=10
b=2
a%=b
print(a)
a=10
b=2
a//=b
print(a)
OUTLINE
TIMELINE
master*
Spaces: 4 CRLF Cell 1 of 1 Go Live Prettier
Search
ENG IN
12:27 AM
01-03-2024


File Edit Selection View Go
python
EXPLORER
PYTHON
python _operat...
a.ipynb U
python_operat... U
loop.ipynb U
python_type_co... U
.ipynb C:\...\python_type_conversion
loop.ipynb U
python_operator.ipynb U
a.ipynb U
python _operators > a.ipynb > a=10
Code Markdown Run All Restart Clear All Outputs Variables Outline
Python 3.12.2
a//=b
print(a)
a=10
b=2
a**=b
print(a)
a=10
b=2
a&=b
print(a)
a=10
b=2
a|=b
print(a)
a=10
b=2
a^=b
print(a)
a=10
b=2
a&=b
print(a)
a=10
b=2
a<<=b
OUTLINE
TIMELINE
master*
Spaces: 4 CRLF Cell 1 of 1 Go Live Prettier
Search
ENG IN
12:27 AM 01-03-2024


print(a)
[1]
0.0s
Python
12
8
20
5.0
0
5
100

3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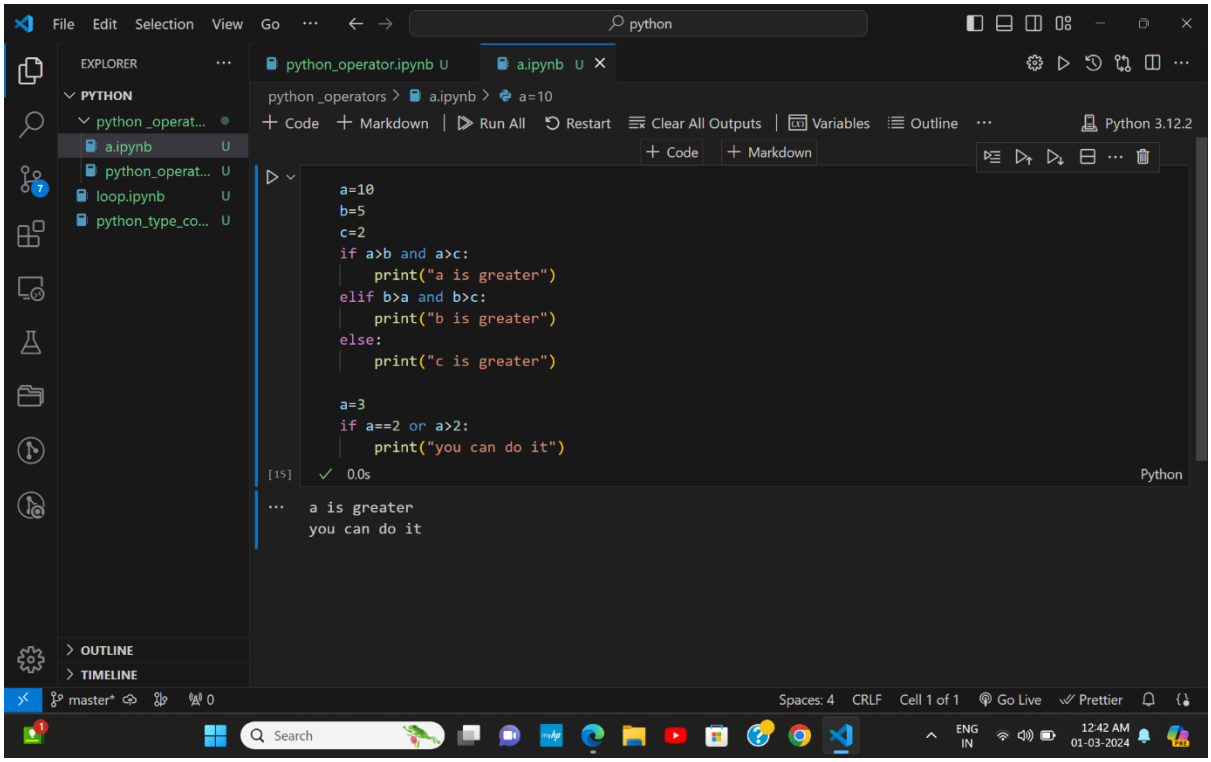
python
EXPLORER
PYTHON
python _operat...
a.ipynb U
python_operat... U
loop.ipynb U
python_type_co... U
.ipynb C:\...\python_type_conversion
loop.ipynb U
python_operator.ipynb U
a.ipynb U
python _operators > a.ipynb > a=3
Code Markdown Run All Restart Clear All Outputs Variables Outline
Python 3.12.2
a=3
b=4
if a>b:
print("a is greater")
elif b>a:
print("b is greater")
else:
print("both equal")
[12] 0.0s
Python
b is greater
OUTLINE
TIMELINE
master* 0
Spaces: 4 CRLF Cell 1 of 1 Go Live Prettier
Search
ENG IN
12:30 AM 01-03-2024

4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python
EXPLORER
PYTHON
python _operat...
a.ipynb U
python_operat... U
loop.ipynb U
python_type_co... U
python_operator.ipynb U
a.ipynb U
python _operators > a.ipynb > a=10
Code Markdown Run All Restart Clear All Outputs Variables Outline
Python 3.12.2
Code Markdown
a=10
b=5
c=2
if a>b and a>c:
print("a is greater")
elif b>a and b>c:
print("b is greater")
else:
print("c is greater")
a=3
if a==2 or a>2:
print("you can do it")
[15] 0.0s
Python
a is greater
you can do it
OUTLINE
TIMELINE
master* 0
Spaces: 4 CRLF Cell 1 of 1 Go Live Prettier
Search
ENG IN
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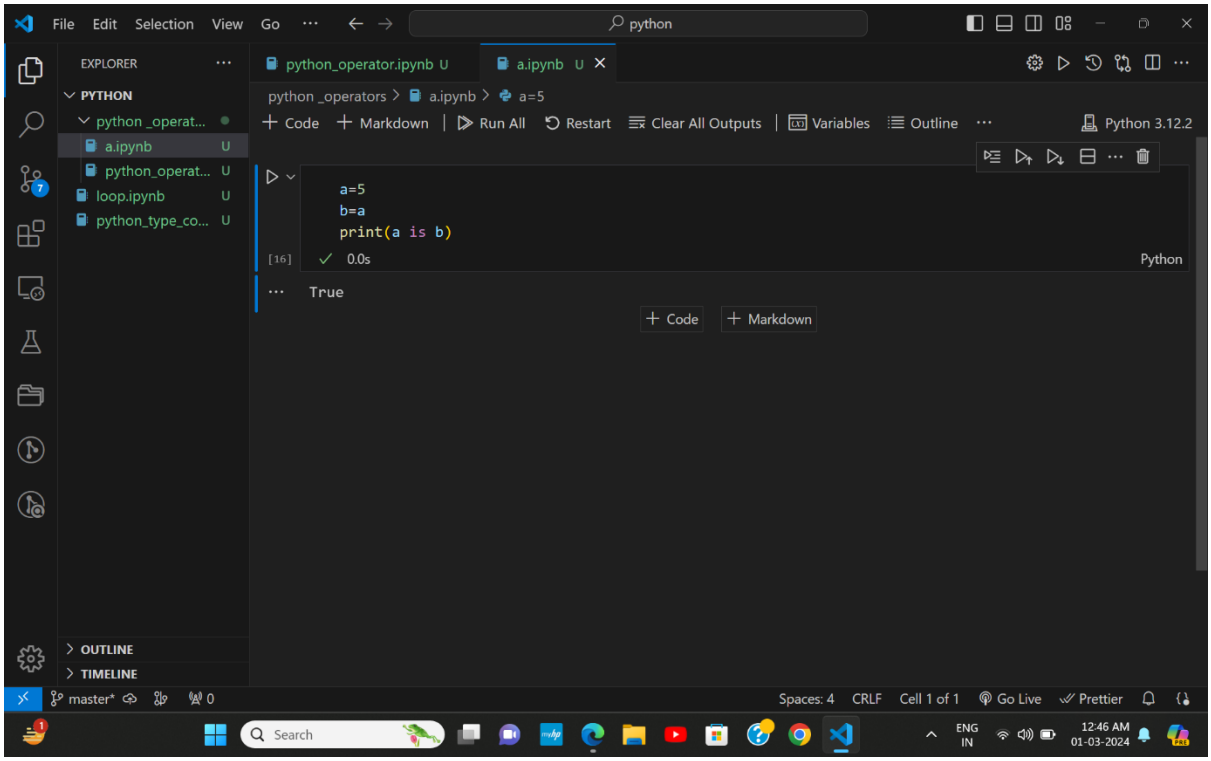
5


File Edit Selection View Go
python
EXPLORER
python_operator.ipynb U
a.ipynb U
PYTHON
python _operat...
a.ipynb U
python_operat... U
loop.ipynb U
python_type_co... U
python _operators > a.ipynb > a=5
Code Markdown Run All Restart Clear All Outputs Variables Outline
Python 3.12.2
a=5
b=a
print(a is b)
[16] 0.0s
Python
True
Code Markdown
OUTLINE
TIMELINE
master* 0
Spaces: 4 CRLF Cell 1 of 1 Go Live Prettier
Search
ENG IN
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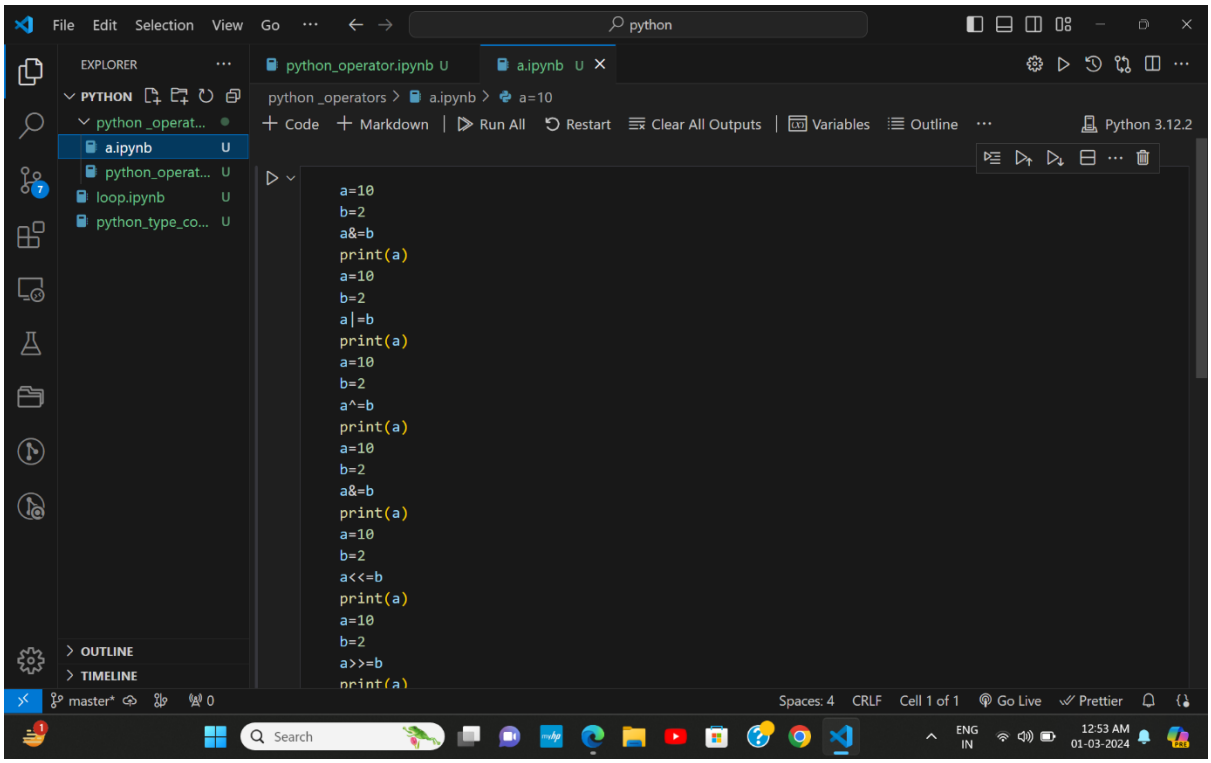
6


File Edit Selection View Go
python
EXPLORER
python_operator.ipynb U
a.ipynb U
PYTHON
python _operat...
a.ipynb U
python_operat... U
loop.ipynb U
python_type_co... U
python _operators > a.ipynb > a=10
Code Markdown Run All Restart Clear All Outputs Variables Outline
Python 3.12.2
a=10
b=2
a&=b
print(a)
a=10
b=2
a|=b
print(a)
a=10
b=2
a^=b
print(a)
a=10
b=2
a&=b
print(a)
a=10
b=2
a<<=b
print(a)
a=10
b=2
a>>=b
print(a)
OUTLINE
TIMELINE
master* 0
Spaces: 4 CRLF Cell 1 of 1 Go Live Prettier
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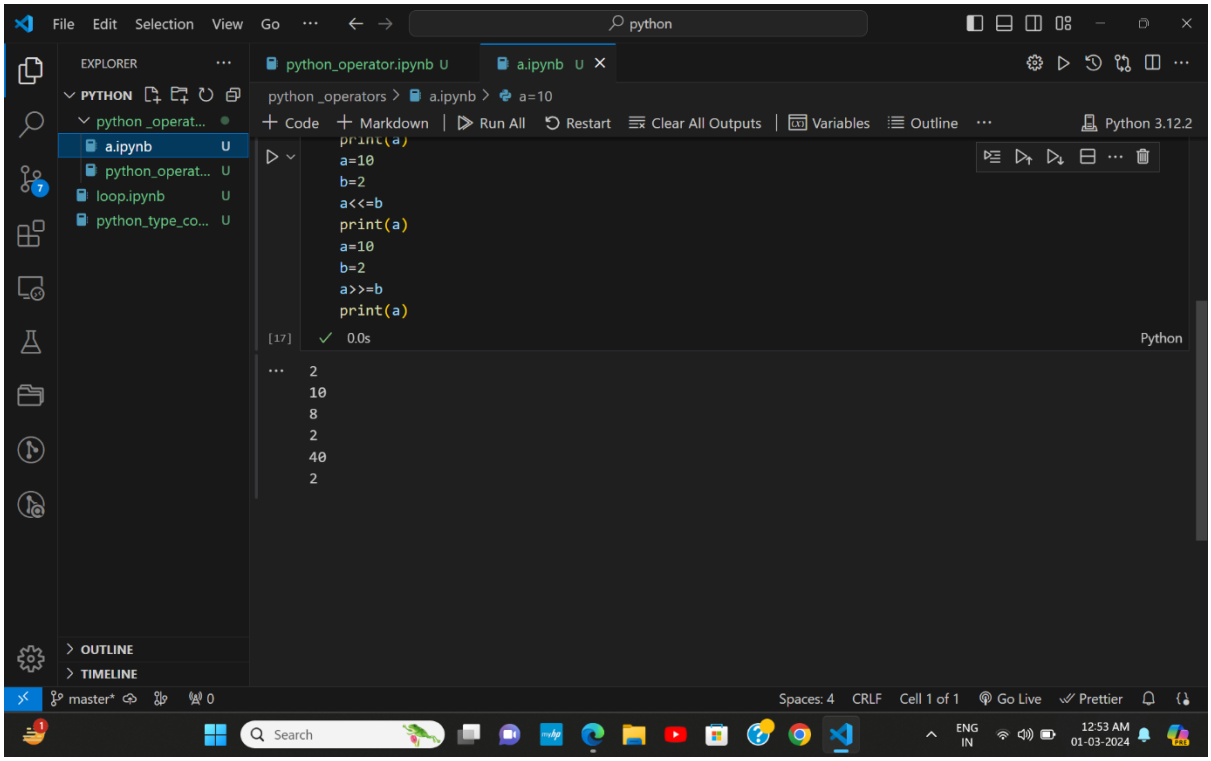
File Edit Selection View Go
python
EXPLORER
python_operator.ipynb U
a.ipynb U
PYTHON
python _operators > a.ipynb > a=10
Code Markdown Run All Restart Clear All Outputs Variables Outline
Python 3.12.2
a=10
b=2
a<<=b
print(a)
a=10
b=2
a>>=b
print(a)
[17] 0.0s
Python
2
10
8
2
40
2
OUTLINE
TIMELINE
master*
Spaces: 4 CRLF Cell 1 of 1 Go Live Prettier
Search
ENG IN
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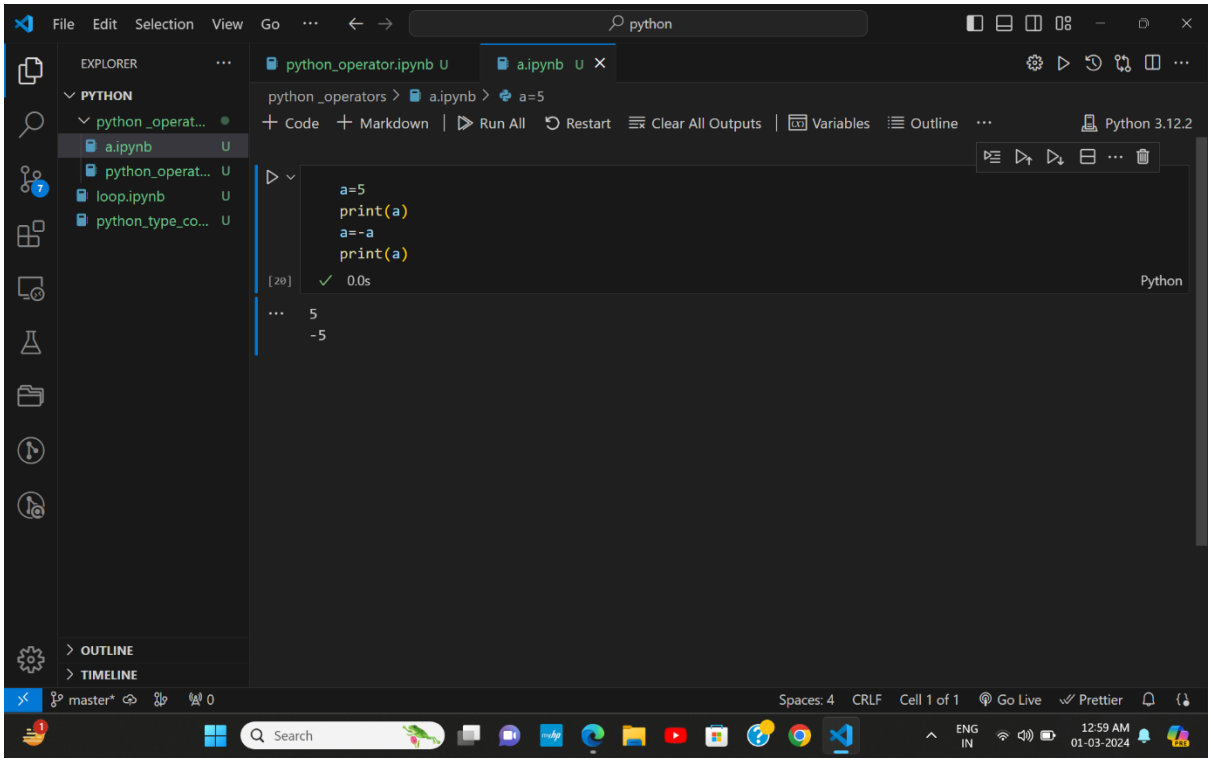
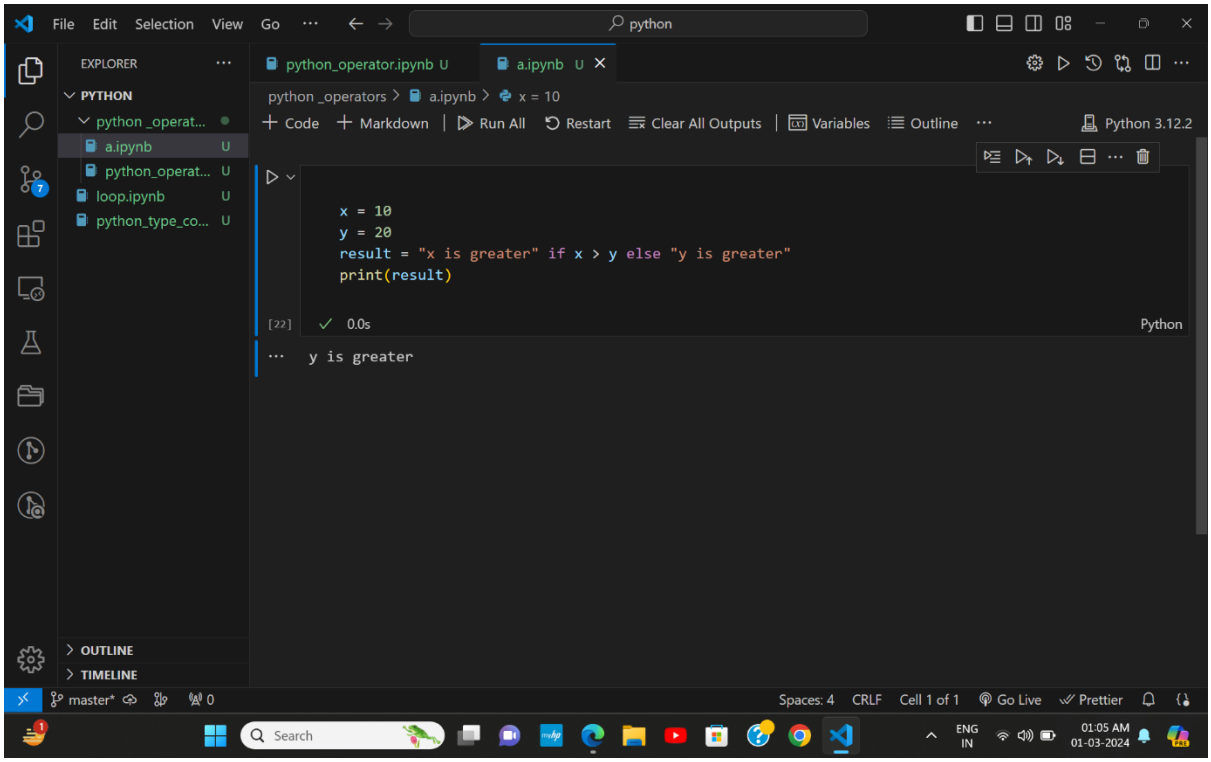
7


File Edit Selection View Go
python
EXPLORER
python_operator.ipynb U
a.ipynb U
PYTHON
python _operators > a.ipynb > a=5
Code Markdown Run All Restart Clear All Outputs Variables Outline
Python 3.12.2
a=5
print(a)
a=-a
print(a)
[20] 0.0s
Python
5
-5
OUTLINE
TIMELINE
master*
Spaces: 4 CRLF Cell 1 of 1 Go Live Prettier
Search
ENG IN
12:59 AM 01-03-2024

8


File Edit Selection View Go
python
EXPLORER
python_operator.ipynb U
a.ipynb U
PYTHON
python _operat...
a.ipynb U
python_operat... U
loop.ipynb U
python_type_co... U
python _operators > a.ipynb > x = 10
Code Markdown Run All Restart Clear All Outputs Variables Outline
Python 3.12.2
x = 10
y = 20
result = "x is greater" if x > y else "y is greater"
print(result)
[22] 0.0s
Python
y is greater
OUTLINE
TIMELINE
master* 0
Spaces: 4 CRLF Cell 1 of 1 Go Live Prettier
Search
ENG IN
01:05 AM 01-03-2024