

PC File Edit View Navigate Code Refactor Run Tools VCS Window Help arithmetic opaerator.py - ... \Day 4\arithmetic opaerator.py

C:\Users\AI\PycharmProjects\Day 4\arithmetic opaerator.py

arithmetic opaerator.py x comparison operators.py x funaction with Return.py x funaction.py x identity operator.py x logical operators.py x

```
1 #arithmetic opaerator
2 x =int(input("enter 1st number: "))
3 y =int(input("enter 2nd number: "))
4 print("x + y=",x + y)
5
6 print("x - y=",x - y)
7
8 print("x * y=",x * y)
9
10 print("x / y=",x / y)
11
12 print("x // y=",x // y)
13
14 print("x ** y=",x ** y)
```

Run: logical operators x comparison operators x arithmetic opaerator x

C:\Users\AI\PycharmProjects\day3\venv\Scripts\python.exe "C:/Users/AI/PycharmProjects/Day 4/arithmetic opaerator.py"

```
enter 1st number: 10
enter 2nd number: 2
x + y= 12
x - y= 8
x * y= 20
x / y= 5.0
x // y= 5
x ** y= 100
```

Process finished with exit code 0

Run TODO Problems Terminal Python Packages Python Console Event Log

Python 3.9 (hello) has been configured as a project interpreter // Configure a Python interpreter... (35 minutes ago)

12:1 CRLF UTF-8 4 spaces Python 3.9 (day3)

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1:11 PM 2021-06-01

PC File Edit View Navigate Code Refactor Run Tools VCS Window Help arithmetic opaerator.py - ... \Day 4 \comparison operators.py

C: \Users \AI \PycharmProjects \Day 4 \comparison operators.py

Project

- arithmatic opaerator.py
- comparison operators.py
- funaction with Return.py
- funaction.py
- identity operator.py
- logical operators.py

```
1 #comparison oparator
2
3 x =int(input("enter 1st number: "))
4 y =int(input("enter 2nd number: "))
5
6 print("x > y=",x > y)
7
8 print("x < y=",x < y)
9
10 print("x == y=",x == y)
11
12 print("x != y=",x != y)
13
14 print("x >= y=",x >= y)
```

Run: logical operators comparison operators comparison operators (1)

C:\Users\AI\PycharmProjects\day3\venv\Scripts\python.exe "C:/Users/AI/PycharmProjects/Day 4/comparison operators.py"

```
enter 1st number: 45
enter 2nd number: 15
x > y= True
x < y= False
x == y= False
x != y= True
x >= y= True
x <= y= False
x <= y= False
```

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Python 3.9 (hello) has been configured as a project interpreter // Configure a Python interpreter... (35 minutes ago)

13:1 CRLF UTF-8 4 spaces Python 3.9 (day3)

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C: \Users \AI \PycharmProjects \Day 4 \funaction with Return.py

Project arithmetic opaerator.py comparison operators.py **funaction with Return.py** funaction.py identity operator.py logical oparators.py

```

1  #funaction with return
2  def disp(name):
3      return name
4  name = disp("kevin")
5  print(name)
6
7  def show():
8      name = "narigara kevin"
9      contact = 9574295762
10     return name,contact
11 name,contact = show()
12 print("Name is",name)
13 print("contact number is",contact)
    
```

Run: logical operators comparison operators **funaction with Return**

```

C:\Users\AI\PycharmProjects\day3\venv\Scripts\python.exe "C:/Users/AI/PycharmProjects/Day 4/funaction with Return.py"
kevin
Name is narigara kevin
contact number is 9574295762

Process finished with exit code 0
    
```

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C:\Users\AI\PycharmProjects\Day 4\funaction.py

Project

- arithmatic opaerator.py
- comparison operators.py
- funaction with Return.py
- funaction.py**
- identitiy oparator.py
- logical oparators.py

```
1 #funaction
2 def show():
3     print("kevin")
4     show()
5     show()
6
7 def disp(name):
8     print("Name is: ",name)
9     disp("kevin narigara")
10
```

Run: logical operators × comparison operators × **funaction ×**

C:\Users\AI\PycharmProjects\day3\venv\Scripts\python.exe "C:/Users/AI/PycharmProjects/Day 4/funaction.py"

kevin
kevin
Name is: kevin narigara

Process finished with exit code 0

Structure Favorites

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Python 3.9 (hello) has been configured as a project interpreter // Configure a Python interpreter... (35 minutes ago)

6:1 CRLF UTF-8 4 spaces Python 3.9 (day3)

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C:\Users\AI\PycharmProjects\Day 4\identitiy oparator.py

arithmetic opaerator.py comparison operators.py funaction with Return.py funaction.py identitiy oparator.py logical oparators.py

```
1 #is,is not
2 x=23
3 y=23
4
5 print(x is y)
6 print(x is not y)
```

Run: logical operators comparison operators identitiy oparator

```
C:\Users\AI\PycharmProjects\day3\venv\Scripts\python.exe "C:/Users/AI/PycharmProjects/Day 4/identitiy oparator.py"
True
False

Process finished with exit code 0
```

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Python 3.9 (hello) has been configured as a project interpreter // Configure a Python interpreter... (35 minutes ago)

6:18 CRLF UTF-8 4 spaces Python 3.9 (day3) Event Log

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C: > Users > AI > PycharmProjects > Day 4 > logical operators.py

arithmatic opaerator.py × comparison operators.py × funaction with Return.py × funaction.py × identity operator.py × logical operators.py ×

```

1  #and oparator
2  n1 = int(input("enter 1st number: "))
3  n2 = int(input("enter 2nd number: "))
4  n3 = int(input("enter 3rd number: "))
5  if n1>n2 and n1>n3:
6      print(n1," is the largest number")
7  if n2>n1 and n2>n3:
8      print(n2," is the largest number")
9  if n3>n1 and n3>n2:
10     print(n3," is the largest number")
11  #or oparator
12  ch=input("Enter a character:")
13  if (ch=='A' or ch=='a' or ch=='E' or ch=='e' or ch=='I' or ch=='i' or ch=='O' or ch=='o' or ch=='U' or ch=='u'):
14     print(ch,"is a Vowel")
    if n1>n2 and n1>n3
    
```

Run: logical operators × comparison operators × logical operators ×

```

C:\Users\AI\PycharmProjects\day3\venv\Scripts\python.exe "C:/Users/AI/PycharmProjects/Day 4/logical operators.py"
enter 1st number: 26
enter 2nd number: 12
enter 3rd number: 15
26 is the largest number
Enter a character:e
e is a Vowel

Process finished with exit code 0
    
```

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Python 3.9 (hello) has been configured as a project interpreter // Configure a Python interpreter... (36 minutes ago)

10:1 CRLF UTF-8 4 spaces Python 3.9 (day3)

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C:\Users\AI\PycharmProjects\Day 4\membership oparator.py

membership oparator

comparison operators.py × function with Return.py × funaction.py × identity oparator.py × logical oparators.py × membership oparator.py ×

```
1 # in, in not
2 x=20
3 y=11
4 list=[10,20,11,50,30]
5 print(x in list)
6 print(y in list)
7 print(y not in list)
```

Run: logical operators × comparison operators × membership operator ×

C:\Users\AI\PycharmProjects\day3\venv\Scripts\python.exe "C:/Users/AI/PycharmProjects/Day 4/membership oparator.py"

True
True
False

Process finished with exit code 0

Run TODO Problems Terminal Python Packages Python Console Event Log

Python 3.9 (hello) has been configured as a project interpreter // Configure a Python interpreter... (37 minutes ago)

7:21 CRLF UTF-8 4 spaces Python 3.9 (day3)

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C:\Users\AI\PycharmProjects\Day 4\scop of variables.py

function with Return.py function.py identity operator.py logical operators.py membership operator.py scop of variables.py

```

1  #scope of variable
2  def disp():
3      x = 10
4      print("value inside funaction",x)
5
6  x = 20
7  disp()
8  print("value outside funaction", x)
9
10

```

Run: logical operators comparison operators scop of variables

```

C:\Users\AI\PycharmProjects\day3\venv\Scripts\python.exe "C:/Users/AI/PycharmProjects/Day 4/scop of variables.py"
value inside funaction 10
value outside funaction 20

Process finished with exit code 0

```

Run TODO Problems Terminal Python Packages Python Console Event Log

Python 3.9 (hello) has been configured as a project interpreter // Configure a Python interpreter... (37 minutes ago) 8:36 CRLF UTF-8 4 spaces Python 3.9 (day3)

File Edit View Navigate Code Refactor Run Tools VCS Window Help

C:\Users\AI\PycharmProjects\Day 4\function aragument.py

function aragument

function.py identity operator.py logical oparators.py membership oparator.py scop of variables.py function aragument.py

```
1 #default argument
2 def sum(a = 6,b = 8):
3     print(a * b)
4     sum(8,9),sum()
5 #keyword argument
6 def sum(a,b):
7     print("sum is :",a + b)
8     sum(b = 10,a = 20)
9 #variable lenght argument
10 def add(*num):
11     sum = 0
12     for i in num:
13         sum = sum + i
14     print("sum :",sum)
```

Run: logical operators comparison operators function aragument

C:\Users\AI\PycharmProjects\day3\venv\Scripts\python.exe "C:/Users/AI/PycharmProjects/Day 4/function aragument.py"

72
48
sum is : 30
sum : 30
sum : 60
name kevin
lastname narigara

Process finished with exit code 0

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Python 3.9 (hello) has been configured as a project interpreter // Configure a Python interpreter... (37 minutes ago)

9:26 CRLF UTF-8 4 spaces Python 3.9 (day3)

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