

day3 > q12-3 num greatest.py



q12-3 num greatest



num.py x q7-swap.py x q8-smallest num.py x q9-100 or not.py x q10-10 squire.py x q11- 0,+,- nested if.py x q12-3 num greatest.py x q6

```
1 n1= float(input('enter 1st number: '))
2 n2= float(input("enter 2nd number: "))
3 n3= float(input("enter 3rd number: "))
4 if n1>=n2:
5     if n1>=n3:
6         print(n1,"is greatest number")
7     else:
8         print(n3,'is greatest number')
9
10 else:
11     print(n2,'is greatest number')
```

if n1>=n2 > else

Run: 10 squire x check even or odd x q12-3 num greatest x q1-avg of 5 num x

```
C:\Users\AI\PycharmProjects\day3\venv\Scripts\python.exe "C:/Users/AI/PycharmProjects/day3/q12-3 num greatest.py"
enter 1st number: 29
enter 2nd number: 15
enter 3rd number: 26
29.0 is greatest number

Process finished with exit code 0
|
```

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day3 > q13-3smallest logical op.py



q13-3smallest logical op



q8-smallest num.py x q9-100 or not.py x q10-10 squire.py x q11- 0,+,- nested if.py x q12-3 num greatest.py x q13-3smallest logical op.py x

```
1 n1= float(input('enter 1st number: '))
2 n2= float(input("enter 2nd number: "))
3 n3= float(input("enter 3rd number: "))
4 if (n1<=n2) and (n1<=n3):
5     print(n1,"is smallest number")
6 elif (n2<=n1) and (n2<=n3):
7     print(n2,"is smallest number")
8 else:
9     print(n3,"is smallest number")
10
```

10 ^

Run: 10 squire x check even or odd x q13-3smallest logical op x q1-avg of 5 num x



```
C:\Users\AI\PycharmProjects\day3\venv\Scripts\python.exe "C:/Users/AI/PycharmProjects/day3/q13-3smallest logical op.py"
enter 1st number: 19
enter 2nd number: 45
enter 3rd number: 22
19.0 is smallest number
|
Process finished with exit code 0
```

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6:1 Python 3.9 (day3)



day3 > q14.py

py × q9-100 or not.py × q10-10 squire.py × q11- 0,+,- nested if.py × q12-3 num greatest.py × q13-3smallest logical op.py × q14.py × q6-fa

```
1 n1= int(input("enter 1st number n1: "))
2 n2= int(input("enter 2nd number n2: "))
3 print('before swapping n1:',n1)
4 print('before swapping n2:',n2)
5 n1,n2=n2,n1
6 print('after swapping n1:',n1)
7 print('after swapping n2:',n2)
8
```

Run: 10 squire × check even or odd × q14 × q1-avg of 5 num ×

```
C:\Users\AI\PycharmProjects\day3\venv\Scripts\python.exe C:/Users/AI/PycharmProjects/day3/q14.py
enter 1st number n1: 24
enter 2nd number n2: 16
before swapping n1: 24
before swapping n2: 16
after swapping n1: 16
after swapping n2: 24
```

Process finished with exit code 0

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

File Edit View Navigate Code Refactor Run Tools VCS Window Help day3 - q15.py

day3 > q15.py

q10-10 squire.py x q11- 0,+,- nested if.py x q12-3 num greatest.py x q13-3smallest logical op.py x q14.py x q15.py x q6-fact.py x

```
1 n1= int(input('enter starting number: '))
2 n2= int(input("enter ending number: "))
3 for i in range(n1,n2,-3):
4
5     print(i)
6
7
```

Run: 10 squire x check even or odd x q15 x q1-avg of 5 num x

C:\Users\AI\PycharmProjects\day3\venv\Scripts\python.exe C:/Users/AI/PycharmProjects/day3/q15.py

```
enter starting number: 30
enter ending number: 0
30
27
24
21
18
15
12
9
6
3
```

Process finished with exit code 0

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16:1 CRLF UTF-8 4 spaces Python 3.9 (day3)

day3 > q1-avg of 5 num.py



q1-avg of 5 num



q15.py x q14.py x q1-avg of 5 num.py x q13-3smallest logical op.py x q7-swap.py x q6-fact.py x

```
1 print('enter value and find average number')
2 n1= int(input('enter 1st number: '))
3 n2= int(input("enter 2nd number: "))
4 n3= int(input("enter 3rd number: "))
5 n4= int(input("enter 4th number: "))
6 n5= int(input("enter 5th number: "))
7 s=n1+n2+n3+n4+n5
8 avg=s/5
9 print("your average number is",avg)
10 input()
```

9 ^

Run: 10 square x check even or odd x smallest num x q1-avg of 5 num x



```
enter value and find average number
enter 1st number: 56
enter 2nd number: 15
enter 3rd number: 46
enter 4th number: 125
enter 5th number: 12
your average number is 50.8
```

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9:1 Python 3.9 (day3)



day3 > q2-check even or odd.py



q2-check even or odd



q15.py x q14.py x q1-avg of 5 num.py x q2-check even or odd.py x q13-3smallest logical op.py x q7-swap.py x q6-fact.py x

```
1 print("enter number and check it even or odd")
2 n1= int(input("enter number: "))
3 if n1%2==0:
4     print(n1,"is even number")
5 else:
6     print(n1,"is odd number")
7
```

5 ^

Run: 10 squre x check even or odd x q2-check even or odd x q1-avg of 5 num x



```
▶ ↑ C:\Users\AI\PycharmProjects\day3\venv\Scripts\python.exe "C:/Users/AI/PycharmProjects/day3/q2-check even or odd.py"
  ↓ enter number and check it even or odd
  ⏏ enter number: 25
  ⏏ 25 is odd number
  ⏏
```

✦ ⏏ Process finished with exit code 0

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day3 > q2-check even or odd.py



q2-check even or odd



q15.py × q14.py × q1-avg of 5 num.py × q2-check even or odd.py × q13-3smallest logical op.py × q7-swap.py × q6-fact.py ×

```
1 print("enter number and check it even or odd")
2 n1= int(input("enter number: "))
3 if n1%2==0:
4     print(n1,"is even number")
5 else:
6     print(n1,"is odd number")
7
```

5 ^

Run: 10 square × check even or odd × q2-check even or odd × q1-avg of 5 num ×



```
▶ ↑
  ↓
  ⏮
  ⏭
  ⏪
  ⏩
  ⏴
  ⏵
  ⏶
  ⏷
```

C:\Users\AI\PycharmProjects\day3\venv\Scripts\python.exe "C:/Users/AI/PycharmProjects/day3/q2-check even or odd.py"
enter number and check it even or odd
enter number: 26
26 is even number

Process finished with exit code 0

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2



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day3 > q3-leap year.py

q15.py x q14.py x q1-avg of 5 num.py x q2-check even or odd.py x q3-leap year.py x q13-3smallest logical op.py x q7-swap.py x

```
1 print("enter year and check now year is leap or not")
2 n1=int(input("enter year: "))
3 if n1%4==0:
4     print(n1,"is leap year")
5 else:
6     print(n1,"is not leap year")
7
```

Run: 10 square x check even or odd x q3-leap year x q1-avg of 5 num x








```
C:\Users\AI\PycharmProjects\day3\venv\Scripts\python.exe "C:/Users/AI/PycharmProjects/day3/q3-leap year.py"
enter year and check now year is leap or not
enter year: 2035
2035 is not leap year

Process finished with exit code 0
```

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7:1 Python 3.9 (day3)

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day3 > q4-check0,+,-.py



q4-check0,+,-



q15.py x q14.py x q1-avg of 5 num.py x q2-check even or odd.py x q3-leap year.py x q4-check0,+,-.py x q13-3smallest logical op.py x

```
1 print("enter value and find your number is positive, negative or zero")
2 n1= float(input("enter number: "))
3 if n1>0:
4     print(n1,"is positive number")
5 elif n1<0:
6     print(n1,"is negative number")
7 else:
8     print(n1,'is zero')
9
```

6 1 ^

Run: 10 square x check even or odd x q4-check0,+,- x q1-avg of 5 num x

```
▶ C:\Users\AI\PycharmProjects\day3\venv\Scripts\python.exe C:/Users/AI/PycharmProjects/day3/q4-check0,+,-.py
enter value and find your number is positive, negative or zero
enter number: 56
56.0 is positive number

Process finished with exit code 0
|
```

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7:1 Python 3.9 (day3)



day3 > q4-check0,+,-.py



q4-check0,+,-



q15.py x q14.py x q1-avg of 5 num.py x q2-check even or odd.py x q3-leap year.py x q4-check0,+,-.py x q13-3smallest logical op.py x

```
1 print("enter value and find your number is positive, negative or zero")
2 n1= float(input("enter number: "))
3 if n1>0:
4     print(n1,"is positive number")
5 elif n1<0:
6     print(n1,"is negative number")
7 else:
8     print(n1,'is zero')
9
```

6 1 ^

Run: 10 square x check even or odd x q4-check0,+,- x q1-avg of 5 num x

```
▶ C:\Users\AI\PycharmProjects\day3\venv\Scripts\python.exe C:/Users/AI/PycharmProjects/day3/q4-check0,+,-.py
enter value and find your number is positive, negative or zero
enter number: -45
-45.0 is negative number

Process finished with exit code 0
|
```

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day3 > q4-check0,+,-.py



q4-check0,+,-



q15.py x q14.py x q1-avg of 5 num.py x q2-check even or odd.py x q3-leap year.py x q4-check0,+,-.py x q13-3smallest logical op.py x

```
1 print("enter value and find your number is positive, negative or zero")
2 n1= float(input("enter number: "))
3 if n1>0:
4     print(n1,"is positive number")
5 elif n1<0:
6     print(n1,"is negative number")
7 else:
8     print(n1,'is zero')
9
```

6 1 ^

Run: 10 square x check even or odd x q4-check0,+,- x q1-avg of 5 num x



```
▶ C:\Users\AI\PycharmProjects\day3\venv\Scripts\python.exe C:/Users/AI/PycharmProjects/day3/q4-check0,+,-.py
enter value and find your number is positive, negative or zero
enter number: 0
0.0 is zero

Process finished with exit code 0
|
```

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7:1 Python 3.9 (day3)



day3 > q5-greatest num.py



q5-greatest num



q15.py x q14.py x q1-avg of 5 num.py x q2-check even or odd.py x q3-leap year.py x q4-check0,+,-.py x q5-greatest num.py x q1

```
1 print('enter two number and find greatest number')
2 n1= float(input("enter 1st number: "))
3 n2= float(input("enter 2nd number: "))
4 if n1>n2:
5     print(n1,"is greater number")
6 elif n1<n2:
7     print(n2,"is greater number")
8 else:
9     print(n1,"and" ,n2,"both numbers are equal")
10
```

9 1 ^

else

Run: 10 squire x check even or odd x q5-greatest num x q1-avg of 5 num x



```
C:\Users\AI\PycharmProjects\day3\venv\Scripts\python.exe "C:/Users/AI/PycharmProjects/day3/q5-greatest num.py"
enter two number and find greatest number
enter 1st number: 48
enter 2nd number: 12
48.0 is greater number

Process finished with exit code 0
```

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8:1 Python 3.9 (day3)

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day3 > q6-fact.py



q6-fact



-check even or odd.py × q3-leap year.py × q4-check0,+,-.py × q5-greatest num.py × q13-3smallest logical op.py × q7-swap.py × q6-fact.py ×

```
7 n = int(input("Enter a number: "))
8 if n < 0:
9     print("You have entered negative number.")
10 elif n == 0:
11     print("Factorial of 0 is 1")
12 else:
13     res = fac(n)
14     print("Factorial of {0} is {1}".format(n, res))
15
```

2 ^

if n < 0

Run: 10 square × check even or odd × q6-fact × q1-avg of 5 num ×



```
C:\Users\AI\PycharmProjects\day3\venv\Scripts\python.exe C:/Users/AI/PycharmProjects/day3/q6-fact.py
Enter a number: 5
Factorial of 5 is 120

Process finished with exit code 0
```

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6:1 Python 3.9 (day3)



day3 > q7-swap.py



q7-swap



-check even or odd.py x q3-leap year.py x q4-check0,+,-.py x q5-greatest num.py x q13-3smallest logical op.py x q7-swap.py x q6-fact.py x

```
1 n1= int(input('enter 1st number n1: '))
2 n2= int(input("enter 2nd number n2: "))
3 print('before swapping n1:',n1)
4 print('before swapping n2:',n2)
5 temp=n1
6 n1=n2
7 n2=temp
8 print('after swapping n1:',n1)
9 print('after swapping n2:',n2)
```

9 ^

10

Run: 10 squire x check even or odd x q7-swap x q1-avg of 5 num x



```
C:\Users\AI\PycharmProjects\day3\venv\Scripts\python.exe C:/Users/AI/PycharmProjects/day3/q7-swap.py
enter 1st number n1: 12
enter 2nd number n2: 23
before swapping n1: 12
before swapping n2: 23
after swapping n1: 23
after swapping n2: 12
```

Process finished with exit code 0

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10:1 Python 3.9 (day3)



day3 > q8-smallest num.py



q8-smallest num



dd.py x q3-leap year.py x q4-check0,+,-.py x q5-greatest num.py x q13-3smallest logical op.py x q7-swap.py x q8-smallest num.py x

```
1 print('enter two number and find smallest number')
2 n1= float(input("enter 1st number: "))
3 n2= float(input("enter 2nd number: "))
4 if n1<n2:
5     print(n1,"is smallest number")
6 elif n1>n2:
7     print(n2,"is smallest number")
8 else:
9     print(n1,"and" ,n2,"both numbers are egal")
10
```

9 1 ^

elif n1>n2

Run: 10 squire x check even or odd x q8-smallest num x q1-avg of 5 num x



```
C:\Users\AI\PycharmProjects\day3\venv\Scripts\python.exe "C:/Users/AI/PycharmProjects/day3/q8-smallest num.py"
enter two number and find smallest number
enter 1st number: 56
enter 2nd number: 14
14.0 is smallest number

Process finished with exit code 0
|
```

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day3 > q9-100 or not.py



q9-100 or not



dd.py x q3-leap year.py x q4-check0,+,-.py x q5-greatest num.py x q7-swap.py x q8-smallest num.py x q9-100 or not.py x q6-fact.py x

```
1 n1=int(input("enter number: "))
2 if n1<100:
3     print(n1,"is less than 100")
4     if n1 % 2 == 0:
5         print(n1, "is even number")
6     else:
7         print(n1, "is odd number")
8 else:
9     print(n1,"is greater than 100")
10
11
12
13
```

5 ^

Run: 10 square x check even or odd x q9-100 or not x q1-avg of 5 num x



```
C:\Users\AI\PycharmProjects\day3\venv\Scripts\python.exe "C:/Users/AI/PycharmProjects/day3/q9-100 or not.py"
enter number: 89
89 is less than 100
89 is odd number

Process finished with exit code 0
```

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7:1 CRLF UTF-8 4 spaces Python 3.9 (day3)

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day3 > q9-100 or not.py



q9-100 or not



dd.py × q3-leap year.py × q4-check0,+,-.py × q5-greatest num.py × q7-swap.py × q8-smallest num.py × q9-100 or not.py × q6-fact.py ×

```
1 n1=int(input("enter number: "))
2 if n1<100:
3     print(n1,"is less than 100")
4     if n1 % 2 == 0:
5         print(n1, "is even number")
6     else:
7         print(n1, "is odd number")
8 else:
9     print(n1,"is greater than 100")
10
11
12
13
```

Run: 10 square × check even or odd × q9-100 or not × q1-avg of 5 num ×

```
C:\Users\AI\PycharmProjects\day3\venv\Scripts\python.exe "C:/Users/AI/PycharmProjects/day3/q9-100 or not.py"
enter number: 102
102 is greater than 100

Process finished with exit code 0
```

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



day3 > q10-10 squire.py



q10-10 squire



q3-leap year.py x q4-check0,+,-.py x q5-greatest num.py x q7-swap.py x q8-smallest num.py x q9-100 or not.py x q10-10 squire.py x q6

```
1 n1=int(input("enter number: "))
2 if n1<10:
3     s=n1*n1
4     print(s,"is squire of",n1)
5 else:
6     print("please enter between 0 to 9 number")
7     input()
```

8 1

else

Run: 10 squire x check even or odd x q10-10 squire x q1-avg of 5 num x



```
C:\Users\AI\PycharmProjects\day3\venv\Scripts\python.exe "C:/Users/AI/PycharmProjects/day3/q10-10 squire.py"
enter number: 8
64 is squire of 8

Process finished with exit code 0
```

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6:1 Python 3.9 (day3)

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