

1ass.py X

1ass.py

```
1 x= 12.9
2 y=12.9
3 print(id(x))
4 print(id(y))
5 print(x is y)
6 print("")
7 c= 4.001
8 d=4.000
9 print(id(c))
10 print(id(d))
11 print(c is d)
```

PROBLEMS

OUTPUT

TERMINAL

DEBUG CONSOLE

Try the new cross-platform PowerShell <https://aka.ms/pscore6>

```
PS C:\python\letsupgrade classes> & C:/python/python.exe "c:/python/letsupgrade
2527741119280
2527741119280
True

2527741119216
2527741119024
False
PS C:\python\letsupgrade classes>
```

... 1ass.py 1q.py X

1q.py > ...

```
1 a= "hii"  
2 b="hii"  
3 print(id(a))  
4 print(id(b))  
5 print(a is b)  
6 print(" ")  
7  
8 j= "doll"  
9 k="cat"  
10 print(id(j))  
11 print(id(k))  
12 print(j is k)  
13
```

PROBLEMS

OUTPUT

TERMINAL

DEBUG CONSOLE

>>>

```
PS C:\python\letsupgrade classes> c:: cd 'c:\python\letsupgrade cla  
nsions\ms-python.python-2021.9.1230869389\pythonFiles\lib\python\deb  
q.py'
```

2526270666544

2526270666544

True

2526271011696

2526270732592

False

PS C:\python\letsupgrade classes>

1ass.py

1q.py

2q(day1).py X

2q(day1).py

```
1 print(1>3 and 3>4)
2 print(1>3 or 3>4)
3 print(1>3 or 3>4 and 4>1)
4 print((1>3>4 and 1>3>4))
```

PROBLEMS

OUTPUT

TERMINAL

DEBUG CONSOLE

```
PS C:\python\letsupgrade classes> & C:/python/python.exe
False
False
False
False
PS C:\python\letsupgrade classes> █
```


3q(day1).py > ...

```
1
2
3
4 print(int('1111',2))
5 a= 190
6 print(type(a))
7 b=300
8 print(int(a)+b)
9 print(" ")
10 print("1111 in decimal is "+str(int("1111",2)))
11 print("")
12 print(float(a))
```

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

PS C:\python\letsupgrade classes> & C:/python/python.exe "c:/python/letsupgr

15

<class 'int'>

490

1111 in decimal is 15

190.0

PS C:\python\letsupgrade classes> █