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In [1]: # function in python day2

In [3]: import math
math.ceil(65.65)

Out[3]: 66

In [5]: import math
math.ceil(65.47)

Out[5]: 66

In [7]: import math
math.fabs(-67.58)

Out[7]: 67.58

In [8]: import math
math.exp(2.7)

Out[8]: 14.879731724872837

import math math.sqrt(121)

In [10]: import math
math.sqrt(121)

Out[10]: 11.0

In [11]: math.log10(1000)

Out[11]: 3.0

In [12]: math.pow(4,2)

Out[12]: 16.0

In [13]: math.radians(30)

Out[13]: 0.5235987755982988

In [18]: math.pi

Out[18]: 3.141592653589793

In [29]: import random
x=random.randint(3, 9)
print(x)

3

In [1]: abs(4.5)

Out[1]: 4.5

In [2]: abs(15)

Out[2]: 15

In [3]: chr(72)

Out[3]: 'H'

In [4]: round(-24.9)

Out[4]: -25

In [7]: complex('1-2j')

Out[7]: (1-2j)

In [8]: float(23)

Out[8]: 23.0

In [9]: max(42,88,52)

Out[9]: 88

In [10]: min(12,85,78)

Out[10]: 12

In [11]: divmod(5,2)

Out[11]: (2, 1)

In [12]: divmod(10,2)

Out[12]: (5, 0)

In [83]: print("\t\t\t\t")
print("\t\t\t\t\t")
print("\t\t\t\t\t\t\t")
print("\t\t\t\t\t\t\t\t")
print("\t\t\t\t\t\t\t\t\t")
print("\t\t\t\t\t\t\t\t\t\t")

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  *   *   *   *   *
    *   *   *   *
      *

In [96]: print("$ $ $ $ $ $ $ $")
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print("$ $ $ $ $ $ $ $")

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In [58]: def nMultiple(a=0, num=1):
return a * num

nMultiple(5)

Out[58]: 5

In [59]: def nMultiple(a=0, num=1):
return a * num

nMultiple(5,6)

Out[59]: 30

In [60]: def nMultiple(a=0, num=1):
return a * num

nMultiple(num = 7)

Out[60]: 0

In [61]: def nMultiple(a=0, num=1):
return a * num

nMultiple(num=6, a = 5)

Out[61]: 30

In [19]: def nMultiple(a=0, num=1):
return a * num

nMultiple(5, num =6)

Out[19]: 30

In [31]: def test(a,b):
a=a+b
b=a-b
a=a-b
print('a=',a)
print('b=',b)

test(5,8)

a= 8
b= 5

In [33]: # def func()
# pass
# a=func()
# print(a)
# IT SHOW ERROR

In [48]: # area of triangle
def areaTriangle(side1,side2,side3):
return ((side1*side2+side3)/2)

a=int(input("Enter No one"))
b=int(input("Enter No two"))
c=int(input("Enter No three"))
print(areaTriangle(a,b,c))

Enter No one2
Enter No two4
Enter No three6
6.0

In [ ]:

In [ ]:

In [ ]:
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