

c01.ordinalvalues.py - C:\Users\gopik\OneDrive\Desktop\python lab exam\c01.ordinalvalues.py (3.9.1)

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```
list1=['shee','lee','reshi']  
print("The original list:\n"+str(list1))  
res=[ord(ele)for sub in list1 for ele in sub]  
print("The ascii list is:\n"+str(res))
```

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IDLE Shell 3.9.1

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Python 3.9.1 (tags/v3.9.1:1e5d33e, Dec 7 2020, 17:08:21) [MSC v.1927 64 bit (AMD64)] on win32

Type "help", "copyright", "credits" or "license()" for more information.

>>>

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The original list:

['shee', 'lee', 'reshi']

The ascii list is:

[115, 104, 101, 101, 108, 101, 101, 114, 101, 115, 104, 105]

>>> |

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```

from graphics.rectangleAPFunction import*
from graphics.CircleAPFunction import*
from graphics.dgraphics.cuboidAPFunction import*
from graphics.dgraphics.sphereAPFun import*

num1=int(input("enter length of rectangle"))
num2=int(input("enter breadth of rectangle"))
print("area=",RArea(num1,num2))
print("perimeter=",Rperimeter(num1,num2))

radius=int(input("enter the radius of circle"))
print("circle area",CArea(radius))
print("circle perimeter",CPerimetr(radius))

radius=int(input("enter the radius of spere"))
print("area of spere",Asphere(radius))
print("perimeter of spere",Psphere(radius))

edge=int(input("enter the edge of cuboid"))
l=int(input("enter the length of cuboid"))
b=int(input("enter the breadth of cuboid"))
h=int(input("enter the height of cuboid"))
print("area of cuboid",Acuboid(radius))
print("perimeter of cuboid",Pcuboid(l,b,h))
    
```

CircleAPFunction.py - C:\Users\gopik\OneDrive\Desktop\python lab exam\graphics\CircleAPFunction.py (3.9.1)

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```
#circle area
def CArea(r):
    result=3.14*r*r
    return result

#circle perimeter
def CPerimetr(r):
    result=2*3.14*r
    return result
```

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sphereAPFun.py - C:\Users\gopik\OneDrive\Desktop\python lab exam\graphics\dgraphics\sphereAPFun.py (3.9.1)

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#area and perimeter of sphere fun

```
def Asphere(r):  
    result=4*3.14*r*r  
    return result
```

#perimeter fun

```
def Psphere(r):  
    result=(4/3)*3.14*r*r*r  
    return result
```

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rectangleAPFunction.py - C:\Users\gopik\OneDrive\Desktop\python lab exam\graphics\rectangleAPFunction.py (3.9.1)

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```
#area of rectangle
def RArea(w,l):
    result=w*l
    return result

#perimeter of rectangle
def Rperimeter(w,l):
    result=2*(l+w)
    return result
```

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cuboidAPFunction.py - C:\Users\gopik\OneDrive\Desktop\python lab exam\graphics\dgraphics\cuboidAPFunction.py (3.9.1)

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```
#area of cuboid
def Acuboid(a):
    result=6*a*a
    return result

#perimeter of cuboid
def Pcuboid(l,b,h):
    result=4*(l+b+h)
    return result
```

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>>>

=== RESTART: C:\Users\gopik\OneDrive\Desktop\python lab exam\graphicsmain.py ===

enter length of rectangle4

enter breadth of rectangle6

area= 24

perimeter= 20

enter the radius of circle6

circle area 113.03999999999999

circle perimeter 37.68

enter the radius of spere4

area of spere 200.96

perimeter of spere 267.94666666666666

enter the edge of cuboid7

enter the length of cuboid4

enter the breadth of cuboid9

enter the height of cuboid7

area of cuboid 96

perimeter of cuboid 80

>>> |

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