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#Allen Gaines
#import date time library
from datetime import datetime
print(f"The time /date is currently {datetime.now()} \n")
#P2Lab1
#Using an imported library, math, and f-string

#geting users radius
Radius=float(input("what is the radius of the circle? " ))
print()
#calculating diameter
Diameter=2*Radius
print(f"The diameter of the circle is {Diameter:.1f} \n")
#importing the math constant so I can get pi to function
import math
#calculating circumfrence
circumfrence= 2* math.pi*Radius
print(f"the circumference of the circle is {circumfrence:.2f} \n")
#calculating area
area= math.pi*Radius**2
print(f"The area of the circle is {area:.3f} \n")
```