```python
print("this is my first program")
# Jermaine Furze
# June 17, 2025
# P2LAB1 - Circle Calculator
# This program takes a user-input radius and calculates the diameter,
# circumference, and area of a circle using that radius.

import math

# Get radius from user
radius = float(input("Enter the radius of the circle: "))

# Perform calculations
diameter = 2 * radius
circumference = 2 * math.pi * radius
area = math.pi * radius ** 2

# Display results with required formatting
print(f"Radius: {radius}")
print(f"Diameter: {diameter:.1f}")
print(f"Circumference: {circumference:.2f}")
print(f"Area: {area:.3f}")
```