import math  
  
  
# function to calculate the area of a circle  
def CircleArea(radius, pi=math.pi):  
 return math.pi \* radius \* radius  
circle\_area = int(input("Enter the radius of the circle: "))  
print(CircleArea(circle\_area))  
  
# function to calculate the total due including tax  
def TotalDue(money, tax\_rate):  
 return money + (money \* (tax\_rate / 100))  
money = int(input("Enter the money: "))  
tax\_rate = float(input("Enter the tax rate: "))  
total = TotalDue(money, tax\_rate)  
print(total)  
  
# function to convert Fahrenheit to celcius  
def farenheitToCelsius(farenheit):  
 return (farenheit - 32) \* (5 / 9)  
farenheit = int(input("Enter the farenheit: "))  
print(farenheitToCelsius(farenheit))  
  
CircleArea()  
TotalDue()  
farenheitToCelsius()