

## **Problem: Days to Minutes**



- Write a program to convert days to minutes:
  - Read a single integer (the days to be converted)
  - Convert the days to minutes (1 day = 24 hours \* 60 minutes)
  - Print the minutes



#### **Problem: Centimeters to Inches**

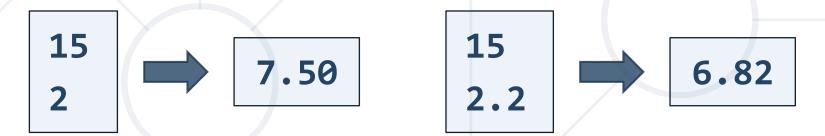


- Write a program to convert centimeters to inches:
  - Read a floating-point number: centimeters
  - Convert the centimeters to inches: divide by 2.54
  - Print the calculated result in the format below:

## **Problem: Calculate Speed**



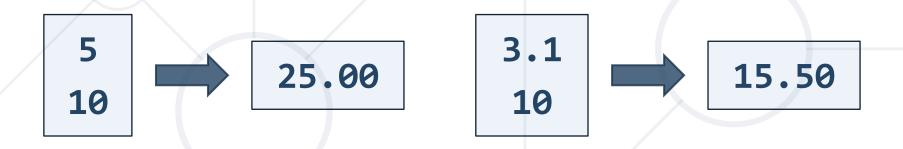
- Write a program to calculate the speed by time and distance:
  - Read 2 floating-point numbers: distance and time
  - Calculate the speed needed to travel the specified distance for the specified time
  - Print the calculated result formatted to 2<sup>nd</sup> digit



### **Problem: Triangle Area**



- Write a program to calculate a triangle area:
  - Read from input a side a and height for that side ha
  - Calculate the area of a triangle by its side and height
  - Print the area, formatted to the 2<sup>nd</sup> digit after decimal point



#### **Problem: Circle Area and Perimeter**



- Write a program to calculate a circle area and perimeter:
  - Read a floating-point number: the radius of a circle
  - Calculate the area and the perimeter of a circle
  - Print the calculated values formatted to the 2<sup>nd</sup> digit after the decimal point

# **Next Steps**



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