# **CTI 110**

# **M6T2: Feet to Inches Converter**

# Write a program using a value-returning function for this assignment. (Note how this differs from M6T1, which uses a void function). Be sure to use the function names listed in these instructions.

# **Assignment**

Write a program that asks the user to enter a distance in feet, and prints that same distance in inches. (

This is the conversion formula, of course:

**Inches = Feet \* 12**

You should create two functions for this program:

1. A main() function that calls the next function and prints the answer, and
2. A feet\_to\_inches()function that asks the user to enter a distance in feet, calculates the distance in inches, and returns that value.

Note that the feet\_to\_inches() method is a value-returning function, unlike Tutorial 1 which used a void function.

This means that feet\_to\_inches() will return a number to main(), which will then print that answer.

# **Submitting M6T2**

Submit your Python source file **M6T2\_Lastname.py**through Blackboard, and upload your source to your GitHub repository.﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿﻿