Day 2

New code learned

New code list

"{:.2f}".format

F-string

( ) \* / + -

Round( )

# Explantion

Learned about the different sorts of variables. Python does not need variable declaration. Type of variable can be changed by putting the new type before the variable name.

# Method

**Int, float, Boolean, str**

people = int(input("How many people to split the bill? "))

# Explantion

**"{:.2f}".format –** How to format and show variable to two decimal places even if the second decimal place is zero

# Method

total\_pp = "{:.2f}".format(amt\_per\_person)

# Explantion

**F-string** – Used method of combining a string and other variables in one displayed sentence

# Method

print(f"Each person should pay: ${total\_pp}")

Day 2

New code list

New code learned

# Explantion

Learned about the different sorts of calculations available. Python has a strict order of how it calculates a line of code.

# Method

bill += (bill \* (tip / 100))

# Explantion

**Round –** used for rounding up a number to a specified amount of decimal places.

# Method

amt\_per\_person = round(bill / people, 2)