*# Name: Arnold Reyna  
# Date: 6/6/2020  
# Course: DSC530  
# Assignment: 1.4 Assignment  
# Purpose: Perform the following operations:  
#------------------------------------------------------------------------*

*# 1) Display the text “Hello World! I wonder why that is always the default coding text to start with”*print (**'Hello World! I wonder why that is always the default coding text to start with'**)

*# 2) Add two numbers together*num1 = 2  
num2 = 3  
sum = num1 + num2  
print(**'The sum of {0} and {1} is {2}'**.format(num1, num2, sum))

*# 3)Subtract a number from another number*num1 = 2  
num2 = 3  
diff = num1 - num2  
print(**'The difference of {0} and {1} is {2}'**.format(num1, num2, diff))  
  
*# 4)Multiply two numbers*num1 = 2  
num2 = 3  
mult = num1 \* num2  
print(**'The product of {0} and {1} is {2}'**.format(num1, num2, mult))  
  
*# 5) Divide between two numbers*num1 = 2  
num2 = 3  
div = num1 / num2  
print(**'The division of {0} and {1} is {2}'**.format(num1, num2, div))  
  
*# 6)Concatenate two strings together (any words)*str1=**"Week "**str2=**"One"**print(**'string 1 is'**,str1)  
print(**'string 2 is'**,str2)  
str=str1+str2  
print(**"Concatenated two strings:"**,str)  
  
*# 7)Create a list of 4 items (can be strings, numbers, both)*my\_list = [**"month"**,6,**"day"**,7,2020]  
print (**'my\_list'**,my\_list)  
  
*# 8)Append an item to your list (again, can be a string, number)*my\_list.append(**'date'**)  
print(**'adding the word date to my list is : '**,my\_list)  
  
*# 9)Create a tuple with 4 items (can be strings, numbers, both)*my\_tuple = (1,5,**'text'**,55.23)  
print(**'my tuple contains :'**,my\_tuple)

**RESULTS:**

Hello World! I wonder why that is always the default coding text to start with

The sum of 2 and 3 is 5

The difference of 2 and 3 is -1

The product of 2 and 3 is 6

The division of 2 and 3 is 0.6666666666666666

string 1 is Week

string 2 is One

Concatenated two strings: Week One

my\_list ['month', 6, 'day', 7, 2020]

adding the word date to my list is : ['month', 6, 'day', 7, 2020, 'date']

my tuple contains : (1, 5, 'text', 55.23)

Process finished with exit code 0

**Screenshot:**

