

DSC530 Week 2 Assignments

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- 1. Display the text “Hello World! My name is”
- 2. Add two numbers together
- 3. Subtract a number from another number
- 4. Multiply two numbers
- 5. Divide between two numbers
- 6. Concatenate two strings together (any words)
- 7. Create a list of 4 items (can be strings, numbers, both)
- 8. Append an item to your list (again, can be a string, number)
- 9. Create a tuple with 4 items (can be strings, numbers, both)

In [1]:

```
# Display the text “Hello World! My name is ....”
name = "Kausik Chattapadhyay"
display(f"Hello World! My name is {name}.")
```

'Hello World! My name is Kausik Chattapadhyay.'

In [2]:

```
# Add two numbers together

23 + 67
```

Out[2]: 90

In [3]:

```
# Subtract a number from another number

98 - 45
```

Out[3]: 53

In [4]:

```
# Multiply two numbers

345 * 34
```

Out[4]: 11730

In [5]:

```
# Divide between two numbers

12345678 / 45
```

Out[5]: 274348.4

In [11]:

```
# Concatenate two strings together (any words)

str1 = "Hello"
str2 = "World!"

print(" ".join([str1, str2]))

print(str1 + str2)
```

Hello World!
HelloWorld!

In [22]:

```
# Create a list of 4 items (can be strings, numbers, both)

my_list = ["abc", 12, 34.45, True]
print(type(my_list))
my_list
```

Out[22]: <class 'list'>
['abc', 12, 34.45, True]

In [23]:

```
# Append an item to your list (again, can be a string, number)

item = [1, 2, 3, 4]

my_list.append(item)
my_list
```

Out[23]: ['abc', 12, 34.45, True, [1, 2, 3, 4]]

In [24]:

```
# Create a tuple with 4 items (can be strings, numbers, both)

my_tuple = ("cab", 12, 34.45, True)
print(type(my_tuple))
my_tuple
```

Out[24]: <class 'tuple'>
('cab', 12, 34.45, True)

In []: