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In [16]: # DSC 530
# Week 2
# 2.1 Programming Exercise
# Author Prashant Raghuwanshi
# Date Created: 06-20-2021
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In [6]: #Display the text "Hello World! I wonder why that is always the default coding te
print('Hello World')
```

Hello World

```
In [2]: #Add two numbers together
2 + 3
```

Out[2]: 5

```
In [3]: #Subtract a number from another number
5-2
```

Out[3]: 3

```
In [4]: #Multiply two numbers
7*3
```

Out[4]: 21

```
In [7]: #Divide between two numbers
10/5
```

Out[7]: 2.0

```
In [10]: #Concatenate two strings together (any words)
'test_'+ 'no_1'
```

Out[10]: 'test\_no\_1'

```
In [12]: #Create a list of 4 items (can be strings, numbers, both)
list = ['apple', 4, 'test', 10]
print(list)
```

['apple', 4, 'test', 10]

```
In [14]: #Append an item to your list (again, can be a string, number)
list.append('dsc520')
print(list)
```

['apple', 4, 'test', 10, 'dsc520', 'dsc520']

```
In [15]: #Create a tuple with 4 items (can be strings, numbers, both)  
tuple = (1, 'test', 10)  
print(tuple)  
  
(1, 'test', 10)
```

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In [ ]:
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