

```
In [1]: # DSC530-T302
        # Stephen Smitshoek
        # Exercise 2.1
```

```
In [2]: def main():
        # 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.")

        # Add two numbers together
        add = 6 + 3
        print(add)

        # Subtract a number from another number
        sub = 6 - 3
        print(sub)

        # Multiply two numbers
        mul = 6 * 3
        print(mul)

        # Divide between two numbers
        div = 6 / 3
        print(div)

        # Concatenate two strings together (any words)
        con = "Hello" + " " + "World"
        print(con)

        # Create a list of 4 items (can be strings, numbers, both)
        fruit = ['banana', 'pear', 'apple', 'orange']
        print(fruit)

        # Append an item to your list (again, can be a string, number)
        fruit.append('lime')
        print(fruit)

        # Create a tuple with 4 items (can be strings, numbers, both)
        vegetable = ('carrot', 'lettuce', 'peas', 'corn')
        print(vegetable)
```

```
In [3]: if __name__ == '__main__':
        main()
```

```
Hello World! I wonder why that is always the default coding text to start with.
9
3
18
2.0
Hello World
['banana', 'pear', 'apple', 'orange']
['banana', 'pear', 'apple', 'orange', 'lime']
('carrot', 'lettuce', 'peas', 'corn')
```