Assignment 1

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```python
n=range(1,11)
mean=sum(n)/len(n)
```

```python
x = 5
y = 10

x, y = y, x
```

```python
length = 10
width = 5

area = length * width
perimeter = 2 * (length + width)
```

```python
temp1_in_C = 25
temp1_in_F = (temp1_in_C * 9/5) + 32

temp2_in_F = 86
temp2_in_C = (temp2_in_F - 32) * 5/9
```

```python
my_string = "Hello, World!"

concatenated_string = my_string + " How are you?"
sliced_string = my_string[7:12]
upper_case_string = my_string.upper()
lower_case_string = my_string.lower()
```