

```
+*In[2]:*+
[source, ipython3]
----
# Display the text ,ÃúHello World! My name is ...."

print('Hello World! My name is Pankaj')
```

```
+*Out[2]:*+
----
Hello World! My name is Pankaj
----
```

```
+*In[3]:*+
[source, ipython3]
----
# Add two numbers together

print(f'Adding 5 & 2 and answer is',5 + 2)
```

```
+*Out[3]:*+
----
Adding 5 & 2 and answer is 7
----
```

```
+*In[4]:*+
[source, ipython3]
----
# Subtract two numbers

print(f'Subtracting 5 from 10 and answer is',10 - 5)
```

```
+*Out[4]:*+
----
Subtracting 5 from 10 and answer is 5
----
```

```
+*In[5]:*+
[source, ipython3]
----
# Multiply two numbers

print(f'Multiplying 6 by 2 & answer is', 6 * 2)
```

```
+*Out[5]:*
```

```
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```

```
Multiplying 6 by 2 & answer is 12
```

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```

```
+*In[6]:*
```

```
[source, ipython3]
```

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```
# Divide between two numbers
```

```
print(f'Dividing 6 by 2 & answer is', 6/2)
```

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```

```
+*Out[6]:*
```

```
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```

```
Dividing 6 by 2 & answer is 3.0
```

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```
+*In[7]:*
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```
[source, ipython3]
```

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```

```
# Concatenate two strings together (any words)
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```
z = "Here " + " we " + " go!"
```

```
print(z)
```

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```
+*Out[7]:*
```

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```

```
Here we go!
```

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```

```
+*In[8]:*
```

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[source, ipython3]
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```
# Create a list of 4 items (can be strings, numbers, both)
```

```
a = (1,2,3,4,5)
```

```
b = ("Hello", "List")
```

```
lst = list((a, b, "creating a list ", "with so many string", "and  
numbers", 1 ,2, 3, 4, 5, 6))
```

```
print(lst)
```

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

```
c = ("Appended item")
```

```
lst = [lst, c]
```

```
print(lst)
```

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```

```
+*Out[8]:*
```

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```

```
[(1, 2, 3, 4, 5), ('Hello', 'List'), 'creating a list ', 'with so many  
string', 'and numbers', 1, 2, 3, 4, 5, 6]  
[[('1, 2, 3, 4, 5'), ('Hello', 'List'), 'creating a list ', 'with so many  
string', 'and numbers', 1, 2, 3, 4, 5, 6], 'Appended item']
```

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```
+*In[9]:*
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```
[source, ipython3]
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```
# Create a tuple with 4 items (can be strings, numbers, both)  
a = (1,2,3,4,"Hello")  
print(a)
```

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+*Out[9]:*
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```

```
(1, 2, 3, 4, 'Hello')
```

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```