In [3]:
```python
x = 2 #Assignment Statement
x = x + 2 #Assignment with Expression
print(x) #Print Statement
# x is a Variable
# + is an Operator
# 2 is a constant
# print() is a function
```

4

In [1]:
```python
>>> x = 1
>>> print(x)
>>> x = x + 1
>>> print(x)
>>> exit()
# This is interactive python, means it will run one line give it's output and then
# You type directly to Python one line at a time and it responds.
```

1
2
1
2

In [1]:
```python
# Sequential Steps
x = 2
print(x)
x = x + 2
print(x)
# When a program is running, it flows from one step to the next. As programmers, we
```

2
4

In [3]:
```python
# Conditional Steps
x = 5
if x < 10:
    print('Smaller')
if x > 20:
    print('Bigger')

print('Finis')
```

Smaller
Finis

In [7]:
```python
# Repeated Steps
n = 5
while n > 0 :
    print(n)
    n = n - 1
print('Blastoff!')
```

```
5
4
3
2
1
Blastoff!
```

In [ ]: