Tuples

TOC:

References
Tuples
Tuples in Functions

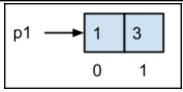
References

tutorialspoint: <u>Python Tuples</u>

Tuples

- A tuple is a collection of data enclosed in parentheses.
 - **Tuple packing** is the assignment of data to a tuple variable.
 - Tuple unpacking is the extraction of data from a tuple.
- **tuple indexes** are determined by their order in the tuple, and begin with zero.
 - Access an individual element from a tuple using the index operator: [].

```
# tuple basics
p1 = (1, 3)  # packing
x1, y1 = p1  # unpacking
print( x1, y1 )  # prints '1 3'
print( p1[0], p1[1] )  # indexing - prints '1 3'
```



Tuples in Functions

Tuples can allow you to return multiple data values from a function.

