

Case Study Part II: The Sciencing

- ◆ Processing Raw Tach Data
- ◆ Using Generator Expressions to process items from a collection



data:

List[Tuple[float, float]]

```
>>> data = [(1000, 883), (1500, 1242),  
... (1500, 1217), (1600, 1306), (1750, 1534),  
... (2000, 1805), ]  
>>> def sumx(list_of_pairs):  
...     return sum(item[0] for item in list_of_pairs)  
...  
>>> def sumy(list_of_pairs):  
...     return sum(item[1] for item in list_of_pairs)
```