

Examples

```
>>> raw
```

```
[(1000, 883), (1500, 1242), (1500, 1217), (1600,  
1306), (1750, 1534), (2000, 1805)]
```

```
>>> list(sorted(raw, key=lambda item: item[1]))
```

```
[(1000, 883), (1500, 1217), (1500, 1242), (1600,  
1306), (1750, 1534), (2000, 1805)]
```

```
>>> max(raw, key=lambda item: item[1])
```

```
(2000, 1805)
```

```
>>> min(raw, key=lambda item: item[1])
```

```
(1000, 883)
```


Note The Syntax Variations

- ◆ `map(function, iterable)`
- ◆ `filter(function, iterable)`
- ◆ `min(iterable, key=function)`
- ◆ `max(iterable, key=function)`
- ◆ `sorted(iterable, key=function)`
- ◆ `sum()`? Doesn't play like the others
 - ◆ You have to do it explicitly with generator expressions