for

tor **1**n

10 3 for in

for in 5 for in

Examples of List Comprehensions

```
[word.lower() for word in sentence]
[word for word in sentence if len(word) > 8]

[(x, x ** 2, x ** 3) for x in range(10)]
[(i,j) for i in range(5) for j in range(i)]

Be careful - "simple is better than complex"
```

YourTurn