

Rounding in Python 3

```
>>> round(1.5)  
2
```

```
>>> round(2.5)  
2
```

wat.

Get expected rounding behavior with:

```
>>> decimal.Decimal('2.5').quantize(decimal.Decimal('1'),  
                                     rounding=decimal.ROUND_HALF_UP)  
Decimal('3')
```

Dealing with money

float, Decimal, and math



Avoiding concurrency

linearizing writes in a queue

Dealing with concurrency

transactions, locking, compare-and-swaps

Schema design

log-structured data, minimizing locks

The bigger picture

code layout, storage layer, NewSQL databases