Abstraction

Designing Classes

string interface

client

length()

find()

[]

+=

string implementation
BestTunes

(code)
Classes
“If you give a man a fish, he’ll eat for a day. If you teach a man to fish, he’ll eat for a lifetime.

If you build a man a robot that catches, filets, cooks, and dispenses fish at the press of a button, then he’ll eat whenever he wants without the possibility that he’ll muck up in the process and give himself mercury poisoning. And he’ll have a robot friend.”

- me
BestTunes

(code)
Inheritance

Human

Dancer

Hip Hop Dancer

Flamenco Dancer

Designing Classes