COMP 1012

Objects intro

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Objects

When would we use them? When would we use a `dict`?

A dictionary like

```
{"name":"Bob", "age":14}
```

Could also be a `tuple`

```
("Bob", 14)
```

What's missing

They're both good!

`dict`: We don't have functions to control the data. Code to control it goes everywhere

`tuple`: Has no context. We have to trust in ourselves to always put the name in `[0]` and age in `[1]`

What's missing

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We will fail at doing that

Objects

We've seen class person

```
class Person:
    def __init__(self, name, age):
        self.name = name
        self.age = 10
```

Now, all functions related to this data are

- clear
- in one place

And

We can start protecting ourselves

And

We can start protecting ourselves… from ourselves

And

We can start protecting ourselves… from ourselves

Add a function to “add age”

Summary

Objects are good! They feel like overkill at first, but they pay off!

UNFINISHED WORK
FRIDAY EVENING
TAP
TAP
TAP
PERFECT! I'LL FINISH THIS ON MONDAY
MONDAY MORNING...
WHAT DOES THIS MEAN!?!?
MONKEYUSER.COM

// reveal.js plugins