

Uge 6

Tirsdag

Dagens tekst

Hvad ved vi allerede om objekter og hvorfor er de smarte?

Object centrisk vs. funktions centrisk

Hvordan laver man et objekt?

Hvordan programmerer man en klasse?

Functions vs. methods

```
s = "kasper"
```

```
# upper s!
```

```
u = upper(s)
```

```
# s, upper yourself!
```

```
u = s.upper()
```

OOP - on a need to know basis...

```
x = somethingSuperComplicated
```

```
y = doSomethingTricky(x)
```

```
y = x.doSomethingTricky()
```

Modularity! Encapsulation!

Standard funktionalitet - under the hood

```
len("kasper")
```

```
len({1:51, 6:97})
```

```
len([4, 1, 3, 5, 7])
```

Overload operators - not your brain!

`"kasper" + "munch"`

`4 + 6`

`[4, 1, 3] + [5, 7]`