

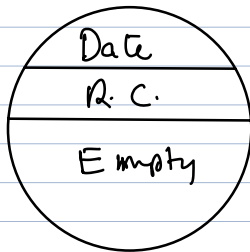
- Class Statement is made up of multiple def statements.

- How to decide which statements must be written?

What is the role of each such def statement?

(i) One function → dedicated for →
deciding what to keep in the object?

Constructor:



```
>>> class Date:  
    pass.
```

```
>>> D1 = Date()
```

```
>>> D2 = Date()
```

```
>>> D1.__dict__  
{ }
```

```
>>> D2.__dict__  
{ }
```

Python says to class
definition writer

→ You define a
constructor in a
class, to construct
object in whichever
way you choose

→ And I will detect
creation of new
object and call
the constructor for it

`--init--`

class



Constructor

>>> `--init--` = 100

>>> if = 500

Special Names:

>>> `--a--` = 10

>>> `--b--` = 20

>>> `--c--` = `--a--` + `--b--`