

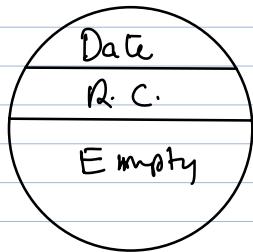
- Class Statement is made up of multiple def statements.
- How to decide which statements must be written?

What is the role of each such def statement?

① 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

>>> f\_init = 100

>>> if = 500

Special Names:

>>> \_\_a\_\_ = 10

>>> \_\_b\_\_ = 20

>>> \_\_c\_\_ = \_\_a\_\_ + \_\_b\_\_