

Приклад №17

```
example17.py > ...
1  # Атрибути класів
2
3  class Table():
4      item = "table"
5      amount = 0
6
7      # Атрибути об'єктів
8      def __init__(self, w=1.2, h=1.5, material="wood"):
9          self.width = w
10         self.height = h
11         self.material = material
12         Table.amount += 1
13
14     # При видаленні об'єкту
15     def __del__(self):
16         print("table was broken")
17         Table.amount -= 1
```

```
table1 = Table()
table2 = Table(2, 2.5, "iron")
table3 = Table(1, material="plastic")
```

```
print(Table.amount)
```

```
>>> 3
```

```
print("table 1:", table1.__dict__)
```

```
>>> table 1: {'width': 1.2, 'height': 1.5, 'material': 'wood'}
```

```
print("table 2:", table2.__dict__)
```

```
>>> table 2: {'width': 2, 'height': 2.5, 'material': 'iron'}
```

```
print("table 3:", table3.__dict__)
```

```
>>> table 3: {'width': 1, 'height': 1.5, 'material': 'plastic'}
```

```
del table2
```

```
print(Table.amount)
```

```
>>> table was broken
2
```