

### Scenario: Two chai functions in hello\_chai.py

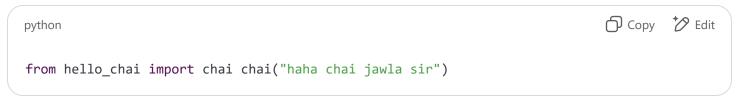
Suppose your hello chai.py file looks like this:

```
Copy Bdit
python
# hello_chai.py def chai(n): print("First chai:", n) def chai(n): print("Second chai:",
n)
```

### What Happens Here?

- Python reads this file top to bottom, just like in your main file.
- The second chai function overrides the first one.
- So only the **second one exists** in memory the first one is **completely replaced**.

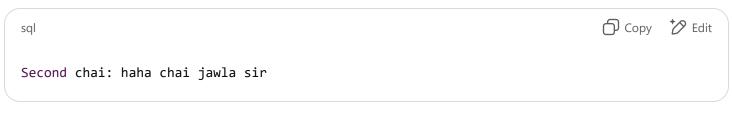
# So when you do:



### What Happens?

- Only the **second** chai **function** (the last one defined in hello chai.py ) is imported.
- Your function call uses that one.

## **Output:**





Defined in hello_chai.py	What happens?
2 functions with same name	Second one overrides
chai("") in main file	Calls second one only
Output	One print only

If you want both functions to exist and be usable, you must give them different names, like:

```
python

def chai_first(n): print("First chai:", n) def chai_second(n): print("Second chai:", n)
```

#### Then in your main file:

```
python

from hello_chai import chai_first, chai_second chai_first("milk tea") chai_second("lemon tea")
```