## 🔥 Scenario: Two `chai` functions in `hello_chai.py`

Suppose your `hello_chai.py` file looks like this:

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```
# 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**.

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## ✅ So when you do:

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```
from hello_chai import chai chai("haha chai jawla sir")
```

## 🔎 What Happens?

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

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## ✅ Output:

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```
Second chai: haha chai jawla sir
```

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# Summary

| 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:

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

Then in your main file:

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