

Project

PyCharmMiscProject ~/PyCharmMiscProject

- .venv
  - bin
    - activate
    - activate.csh
    - activate.fish
    - activate.nu

Structure

- total\_due(money, tax\_rate)
- money
- tax\_rate
- total

branching.py

```
1 import math
2
3 # Function to calculate total due with tax
4 def total_due(money, tax_rate): 1 usage new *
5     return money + (money * tax_rate)
6
7 money = float(input("Enter the money amount: "))
8 tax_rate = float(input("Enter the tax rate (as a decimal): "))
9 total = total_due(money, tax_rate)
10 print("Total due:", round(total, 2))
11
12
```

Run branching

/Users/nicolasmaltisotto/PyCharmMiscProject/.venv/bin/python /Users/nicolasmaltisotto/PyCharmMiscProject/branching.py

Enter the money amount: 68

Enter the tax rate (as a decimal): 8

Total due: 612.0

Process finished with exit code 0