

Project

- PyCharmMiscProject ~/PyCharmMiscProject
 - .venv
 - branching.py
 - PyCharmMiscProject.iml
 - External Libraries
 - Scratches and Consoles

Structure

- kwh_used
- rate_first_1000
- rate_over_1000

```
branching.py x
1 #branching
2 kwh_used = 1215
3 rate_first_1000 = 7.633 / 100
4 rate_over_1000 = 9.259 / 100
5
6 if kwh_used <= 1000:
7     amount_owed = kwh_used * rate_first_1000
8 else:
9     amount_owed = 1000 * rate_first_1000 + (kwh_used - 1000) * rate_over_1000
10
11 print(f"Amount owed is ${amount_owed:.5f}")
12
13
```

Run branching

/Users/nicolasmaltisotto/PyCharmMiscProject/.venv/bin/python /Users/nicolasmaltisotto/PyCharmMiscProject/branching.py
Amount owed is \$96.23685
Process finished with exit code 0