

```
1  # M3 Riel
2  RATE1 = 400
3  RATE2 = 720
4  RATE3 = 960
5  RATE4 = 1250
6
7  old_reading = float(input("Enter the old reading: "))
8  new_reading = float(input("Enter the new reading: "))
9
10 usage = new_reading - old_reading
11 total_amount = 0.0
12
13 √ if usage <= 14:
14     |     total_amount = usage * RATE1
15 √ elif usage <= 30:
16     |     total_amount = 14 * RATE1 + (usage - 14) * RATE2
17 √ elif usage <= 50:
18     |     total_amount = 14 * RATE1 + 16 * RATE2 + (usage - 30) * RATE3
19 √ else:
20     |     total_amount = 14 * RATE1 + 16 * RATE2 + 20 * RATE3 + (usage - 50) * RATE4
21
22 print(f"Total usage: {usage} M3")
23 print(f"Total amount: {total_amount} Riel")
```

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

COMMENTS

[?] p

PS D:\#Uni-CS-study\Y3-S2\Python\codes\homework1&gt; python .\h1\_1

Enter the old reading: 100

Enter the new reading: 120

Total usage: 20.0 M3

Total amount: 9920.0 Riel