

unit 3 branching.py x

```
1 kiloUsed = int(input("Enter the kilowatt hours used: "))
2
3 rate1 = 7.633
4 rate2 = 9.259
5
6 if kiloUsed <= 1000:
7     total_cents = kiloUsed * rate1
8 else:
9     total_cents = (1000 * rate1) + ((kiloUsed - 1000) * rate2)
10
11 total_dollars = total_cents / 100
12
13 print(f"{total_dollars: .2f}")
14
```

Run unit 3 branching x



"C:\Users\jweth\OneDrive\Desktop\valencia\unit 3\.venv\Scripts\python

Enter the kilowatt hours used: 1500

122.62

Process finished with exit code 0

unit 3 branching.p

14:1

CRLF

UTF-8

4 spaces

Python 3.13 (unit 3)

unit 3 branching.py x

```
1 kiloUsed = int(input("Enter the kilowatt hours used: "))
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11 total_dollars = total_cents / 100
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13 print(f"{total_dollars: .2f}")
14
```

Run unit 3 branching x



"C:\Users\jweth\OneDrive\Desktop\valencia\unit 3\.venv\Scripts\python

Enter the kilowatt hours used: 764

58.32

Process finished with exit code 0

unit 3 branching.p

14:1

CRLF

UTF-8

4 spaces

Python 3.13 (unit 3)

unit 3 branching.py x

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13 print(f"{total_dollars: .2f}")
14
```

Run

unit 3 branching x



"C:\Users\jweth\OneDrive\Desktop\valencia\unit 3\.venv\Scripts\python

Enter the kilowatt hours used: 1215

96.24

Process finished with exit code 0

|

unit 3 branching.p

14:1

CRLF

UTF-8

4 spaces

Python 3.13 (unit 3)

```
1 kiloUsed = int(input("Enter the kilowatt hours used: "))
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9     total_cents = (1000 * rate1) + ((kiloUsed - 1000) * rate2)
10
11 total_dollars = total_cents / 100
12
13 print(f"{total_dollars: .2f}")
14
```

Run unit 3 branching x



"C:\Users\jweth\OneDrive\Desktop\valencia\unit 3\.venv\Scripts\python

Enter the kilowatt hours used: 812

61.98

Process finished with exit code 0