```
unit 3 branching.py ×
1
        kiloUsed = int(input("Enter the kilowatt hours used: "))
2
3
        rate1 = 7.633
        rate2 = 9.259
5
6
        if kiloUsed <= 1000:
7
           total_cents = kiloUsed * rate1
        else:
            total_cents = (1000 * rate1) + ((kiloUsed - 1000) * rate2)
9
10
11
        total_dollars = total_cents / 100
12
        print(f"{total_dollars: .2f}")
13
14
Run
        unit 3 branching x
 G :
      "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
=\downarrow
>
                                           4 spaces Python 3.13 (unit 3)
unit 3 branching.p
                      14:1
                            CRLF
                                 UTF-8
```

```
unit 3 branching.py x
 1
         kiloUsed = int(input("Enter the kilowatt hours used: "))
  2
  3
         rate1 = 7.633
         rate2 = 9.259
      v if kiloUsed <= 1000:</pre>
  6
  7
            total_cents = kiloUsed * rate1
      v else:
  8
            total_cents = (1000 * rate1) + ((kiloUsed - 1000) * rate2)
 9
 10
         total_dollars = total_cents / 100
 11
 12
         print(f"{total_dollars: .2f}")
 13
 14
         unit 3 branching x
 Run
  G :
       "C:\Users\jweth\OneDrive\Desktop\valencia\unit 3\.venv\Scripts\python
       Enter the kilowatt hours used: 764
  1
        58.32
       Process finished with exit code 0
 = 1
 >
                                            4 spaces Python 3.13 (unit 3)
unit 3 branching.p
                       14:1
                             CRLF
                                   UTF-8
```

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11
12
        print(f"{total_dollars: .2f}")
13
14
        unit 3 branching x
Run
 G :
      "C:\Users\jweth\OneDrive\Desktop\valencia\unit 3\.venv\Scripts\python
      Enter the kilowatt hours used: 1215
       96.24
1
=
      Process finished with exit code 0
=\downarrow
>
                                           4 spaces Python 3.13 (unit 3)
unit 3 branching.p
                      14:1
                            CRLF
                                   UTF-8
```

```
unit 3 branching.py x
         kiloUsed = int(input("Enter the kilowatt hours used: "))
  1
                                                                              0
  2
  3
         rate1 = 7.633
         rate2 = 9.259
  5
         if kiloUsed <= 1000:</pre>
             total_cents = kiloUsed * rate1
  7
  8
         else:
 9
             total_cents = (1000 * rate1) + ((kiloUsed - 1000) * rate2)
 10
         total_dollars = total_cents / 100
 11
 12
         print(f"{total_dollars: .2f}")
 13
 14
 Run
          unit 3 branching x
  G :
       "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
 =+
 >
                             CRLF UTF-8 4 spaces Python 3.13 (unit 3)
unit 3 branching.p
                       14:1
```