

The screenshot displays the PyCharm IDE interface with two tool windows visible on the left side. The top tool window is the 'Project' tool window, which shows a tree view of the project structure. The project is named 'PyCharmMiscProject' and is located at '~/PyCharmMiscProject'. The tree view includes a '.venv' folder, a file named 'branching.py' (highlighted in green), and a file named 'PyCharmMiscProject.iml'. Below these, there are sections for 'External Libraries' and 'Scratches and Consoles'. The bottom tool window is the 'Structure' tool window, which displays a list of variables defined in the current file: 'kwh', 'rate1', 'rate2', and 'total\_dollars'. Each variable is preceded by a small circular icon containing a 'v'.

```

1 kwh = int(input("Enter the KW hours used: "))
2
3 rate1 = 7.633
4 rate2 = 9.259
5
6 # Calculate total cost in cents
7 if kwh <= 1000:
8     total_cents = kwh * rate1
9 else:
10    total_cents = 1000 * rate1 + (kwh - 1000) * rate2
11
12 # Convert cents to dollars
13 total_dollars = total_cents / 100
14
15 # Print result formatted to two decimal places
16 print("Amount owed is $%.2f" % total_dollars)
17

```