

The screenshot shows the PyCharm IDE interface. The top toolbar includes icons for file operations, running, and debugging. The main editor window displays the code for 'hello.py'. Below the editor, the 'Run' console shows the output of the script. The output includes several arithmetic calculations and a completion message. The status bar at the bottom indicates the file encoding (UTF-8) and the Python version (3.13).

```
Run hello x
C:\Users\ameer\PyCharmMiscProject\.venv\Scripts\python.exe C:\Users\ameer\PyCharmMiscProject\hello.py
5 multiplied by 6
The answer to your query is: 30
8 divided by 3
The answer to your query is: 2.6666666666666665
8 divided by 3 without the remainder
The answer to your query is: 2
8 modulo 3 (remainder only)
The answer to your query is: 2
4200000 add 23090
The answer to your query is: 4223090
4200000 subtract 7633
The answer to your query is: 4192367
Program completed by: Ameer Rajput

Process finished with exit code 0
```

The screenshot shows the PyCharm IDE interface. The main editor window displays the code for 'electirc ist.py'. Below the editor, the 'Run' console shows the output of the script. The output includes a prompt for KW hours used, the calculated amount owed, and a completion message. The status bar at the bottom indicates the file encoding (UTF-8) and the Python version (3.13).

```
Run electirc ist x
C:\Users\ameer\PyCharmMiscProject\.venv\Scripts\python.exe "C:\Users\ameer\PyCharmMiscProject\electirc ist.py"
Enter the KW hours used: 812
Amount owed is $ 61.98

Process finished with exit code 0
```

The image shows the PyCharm IDE interface. The top toolbar includes icons for file operations, running, and debugging, along with a 'Trial' badge. The main editor displays a Python script named `electirc ist.py` with the following code:

```
3 kwh = int(input("Enter the KW hours used: "))
4
5 if kwh <= 1000:
6     amount = kwh * 0.07633
7 else:
8     amount = (1000 * 0.07633) + ((kwh - 1000) * 0.09259)
9
10 print("Amount owed is $", round(amount, 2))
11
12
```

Below the editor is the 'Run' console. It shows the command executed: `C:\Users\Ameer\PyCharmMiscProject\.venv\Scripts\python.exe "C:\Users\Ameer\PyCharmMiscProject\electirc ist.py"`. The input provided was `1215`, and the output was `Amount owed is $ 96.24`. The console also indicates that the process finished with exit code 0.

The bottom status bar shows the file path `PyCharmMiscProject > electirc ist.py`, encoding `4:1 CRLF UTF-8`, indentation `4 spaces`, and the Python version `Python 3.13 (PyCharmMiscProject)`.

This screenshot shows the PyCharm IDE with the file `electirc_ist.py` open. The code defines a function to calculate the amount owed based on kilowatt hours (kwh) used. The logic is as follows:

```
3 kwh = int(input("Enter the KW hours used: "))
4
5 if kwh <= 1000:
6     amount = kwh * 0.07633
7 else:
8     amount = (1000 * 0.07633) + ((kwh - 1000) * 0.09259)
9
10 print("Amount owed is $", round(amount, 2))
11
12
```

The Run console shows the execution of the script with the input `1500`. The output is `Amount owed is $ 122.62`. The process finished with exit code 0.

Run `electirc_ist` `electirc_ist`

C:\Users\Ameer\PyCharmMiscProject\.venv\Scripts\python.exe "C:\Users\Ameer\PyCharmMiscProject\electirc\_ist.py"

Enter the KW hours used: 1500

Amount owed is \$ 122.62

Process finished with exit code 0

PyCharmMiscProject > `electirc_ist.py` 4:1 CRLF UTF-8 4 spaces Python 3.13 (PyCharmMiscProject)

This screenshot shows the PyCharm IDE with the file `electirc_ist.py` open. The code is the same as in the first screenshot. The Run console shows the execution of the script with the input `764`. The output is `Amount owed is $ 58.32`. The process finished with exit code 0.

```
3 kwh = int(input("Enter the KW hours used: "))
4
5 if kwh <= 1000:
6     amount = kwh * 0.07633
7 else:
8     amount = (1000 * 0.07633) + ((kwh - 1000) * 0.09259)
9
10 print("Amount owed is $", round(amount, 2))
11
12
```

Run `electirc_ist` `electirc_ist`

C:\Users\Ameer\PyCharmMiscProject\.venv\Scripts\python.exe "C:\Users\Ameer\PyCharmMiscProject\electirc\_ist.py"

Enter the KW hours used: 764

Amount owed is \$ 58.32

Process finished with exit code 0

PyCharmMiscProject > `electirc_ist.py` 11:1 CRLF UTF-8 4 spaces Python 3.13 (PyCharmMiscProject)