

The screenshot shows a code editor interface with a dark theme. At the top, there are tabs for 'Welcome' and 'Ass4.py'. The main area displays the following Python code:

```
1 from abc import ABC, abstractmethod
2
3 # Abstract class Vehicle
4 class Vehicle(ABC):
5     @abstractmethod
6         def calculate_rent(self, days):
7             pass
8
9 # Derived class Car
10 class Car(Vehicle):
11     def calculate_rent(self, days):
12         # Assuming rent for a car is 1000 per day
13         return 1000 * days
14
15 # Derived class Bike
16 class Bike(Vehicle):
17     def calculate_rent(self, days):
18         # Assuming rent for a bike is 500 per day
19         return 500 * days
20
```

Below the code editor, there is a terminal window showing the execution of the script:

```
PS D:\py2.py\python_training> & 'c:\Users\welcome\AppData\Local\Programs\Python\Python313\py
sions\ms-python.debugpy-2025.18.0-win32-x64\bundled\libs\debugpy\launcher' '51965' '--' 'd:\py
Total Rent: 3000
PS D:\py2.py\python_training>
```