Solution Review: Implement the Complete Student Class

This lesson provides a solution review for the 'Implement the Complete Student Class' challenge.

> **WE'LL COVER THE FOLLOWING** ^
>
> - Solution
>   - Explanation

Solution

```python
class Student:
    def setName(self, name):
        self.__name = name

    def getName(self):
        return self.__name

    def setRollNumber(self, RollNumber):
        self.__RollNumber = RollNumber

    def getRollNumber(self):
        return self.__RollNumber


demo1 = Student()
demo1.setName("Alex")
print("Name:", demo1.getName())
demo1.setRollNumber(3789)
print("Roll Number:", demo1.getRollNumber())
```

▷

Explanation

- We have implemented the `Student` class which has two private properties: `__name` and `__RollNumber` which are initialized in the set methods.

- In **line 3**, we implemented `setName(name)`, a *method* which sets the `__name` *property*.

- In **line 6**, we implemented `getName()`, a *method* which returns the `__name` *property*.

- In **line 9**, we implemented `getRollNumber()`, a *method* which returns the `__RollNumber` *property*.

- In **line 12**, we implemented `setRollNumber(RollNumber)`, a *method* which sets the `__RollNumber` *property*.