

Solution Review 2: Calculate the Student's Performance

This review provides a detailed analysis to solve the 'Calculate the Student's Total Marks' challenge.

WE'LL COVER THE FOLLOWING ^

- Solution
- Explanation

Solution

```
class Student:
    def __init__(self, name, phy, chem, bio):
        self.name = name
        self.phy = phy
        self.chem = chem
        self.bio = bio

    def totalObtained(self):
        return(self.phy + self.chem + self.bio)

    def Percentage(self):
        return((self.totalObtained() / 300) * 100)
```



Explanation

- In **line 3-6**, we have initialized `name`, `phy`, `chem`, and `bio` as public properties in the class initializer.
- In **line 9**, When have then defined the `totalObtained()` method. In this method, we added individual marks of all the subjects and returned the sum.
- At last in **line 12**, we defined `Percentage()`. In this method, we called

`totalObtained()` and used its value to calculate the percentage. 300 is the total number of marks for a student.

In the next challenge, we'll solve another problem of implementing a calculator class.