

Homework

L4 SOD

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Scenario:

A school is developing a **Student Registration Web Application** using PHP. The system collects student information such as **name, age, marks, and email address**. To avoid repeating code and to make the system easier to maintain, the developer decides to use **PHP functions**.

Questions

- a) What is a **PHP function**?
- b) Why are PHP functions important in this scenario?
- c) Write a PHP function that calculates the **average marks** of a student.
- d) Write a PHP function that checks whether a student is **eligible** ($\text{average} \geq 50$).
- e) Show how these functions are **called and applied** in the system.