

02_ FORMATIVE ASSESSMENT_PRACTICE MATH OPERATIONS

OBJECTIVES

Students will be able to:

- Write a program that calculates a student's average test scores based on the user input

MAJOR SKILLS ASSESSED

- Display and get information from the user
- Convert and concatenate in the print statement
- Perform basic arithmetic operations in Python (addition, multiplication, division)

PS: YOU WILL BE ASSIGNED A PARTNER TO WORK WITH.

YOUR TASK

Write a program that calculates a student's grade!

1. Ask the student for their name
2. Ask the student for their three (3) most recent test scores
3. Calculate the average
4. Print the results to the student, addressing them by name
5. If you did it correctly: 95, 82, & 91 should look something like:

“Hey Beth Harmon! your current test average is 89!”

6. Make sure your write comments

Sample solution

OPTIONAL CHALLENGE

Make your program more robust! Ask for three grades, but also their weights (Classwork - 40%, Tests - 60%). Then, calculate a weighted average of their grade in the class!

PS: The teacher walks around and listens to student discussions and any misconceptions