

- 11 Students in a class are recording the amount of time in minutes spent in front of a screen for each day of the week.

The one-dimensional (1D) array `StudentName[]` contains the names of the students in the class.

The two-dimensional (2D) array `ScreenTime[]` is used to input the number of minutes on each day spent in front of a screen.

The position of each student's data in the two arrays is the same. For example, the student stored at index 10 in `StudentName[]` and `ScreenTime[]` is the same.

The variable `ClassSize` contains the number of students in the class.

Write a program that meets these requirements:

- allows all the students to enter their daily minutes of screen times for the past week
- calculates the total number of minutes of screen time for each student in the week
- counts, for each student, the number of days with more than 300 minutes of screen time
- calculates the average weekly minutes of screen time for the whole class
- finds the student with the lowest weekly minutes of screen time
- outputs for each student:
 - name
 - total week's screen time in hours and minutes
 - number of days with more than 300 minutes of screen time
- outputs the average weekly minutes of screen time for the whole class
- outputs the name of the student with the lowest weekly screen time.

You must use pseudocode or program code **and** add comments to explain how your code works. All inputs and outputs must contain suitable messages.

Assume that the array `StudentName[]` and the variable `ClassSize` already contain the required data.

You do **not** need to declare any arrays or variables; you may assume that this has already been done.

[illegible]