11 The one-dimensional (1D) array `CompetitorName[]` contains the names of 25 competitors in a tournament that includes five events.

Another two-dimensional (2D) array `CompetitorScore[]` contains the points scored by each competitor in the five events. The first dimension of this array contains the index of the competitor from `CompetitorName[]` and the second dimension contains their scores.

Each competitor receives a score out of 100 for each event. These scores are manually entered into `CompetitorScore[]`

Medals are awarded to the competitor or the competitors who have:

- the highest points scored in each of the five events
- the highest total points scored for all five events.

The one-dimensional (1D) array `Points[]` stores the total number of points scored for each competitor.

Write a program that meets the following requirements:

- takes as input, valid scores (between 0 and 100), for each competitor in each of the five events
- calculates the highest points scored for each event
- outputs the names of the competitors who receive a medal for the highest points scored
- calculates the highest total points scored for the five events
- outputs the names of the competitors with the highest total points scored for the five events.

You must use pseudocode or program code **and** add comments to explain how your code works.

You do **not** need to declare any arrays or variables.

All inputs and outputs must contain suitable messages.

[15]