11 A running club has 200 members who compete in a 1-kilometre running competition every month.
Members' names are stored in the one-dimensional (1D) array `MemberName[]`
Each member's time, in seconds, for the 1-kilometre run will be stored in another one-dimensional (1D) array `MemberTime[]`
The position of each member's data in the two arrays is the same. For example, the member stored at index 10 in `MemberName[]` and at index 10 in `MemberTime[]` is the same.

The running club awards a small prize to the members who have the top three times.
The club also awards certificates to all members with a time under 240 seconds.

Write a program that meets the following requirements:

- allows members' times to be input twice and verifies that the inputs match
- sorts the arrays `MemberTime[]` and `MemberName[]` in ascending order of time
- outputs the member names and times of the members with the top three times and identifies them as First, Second and Third
- stores the names of all the members who will receive a certificate in the array `MemberCertificate[]`
- outputs a message stating the number of certificates to be printed.

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

You do **not** need to initialise the data in the array `MemberName[]`

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

All inputs and outputs must contain suitable messages.

[15]