



Student checklist for pre-release material for IGCSE/OL Computer Science Paper 2

When sitting Paper 2 of the examination, you are NOT allowed to take any of the tasks you have completed into the examination with you.

Check that you are confident that you could do the following for each task if asked:

- 1 Write the algorithm in the form of a flowchart.
- 2 Write the algorithm in pseudocode.
- 3 Write the algorithm in the form of a program.
- 4 Identify any variables, constants and arrays that you have used; know the data types you have used; explain why you chose each data type; explain why you chose to use a constant or a variable or an array; explain why you chose the size for any arrays.
- 5 Identify the data that you have used for testing including normal, erroneous and extreme/boundary data; explain why your choice of test data is appropriate for the task.
- 6 Identify the types of validation checks that you have included in your program and be able to explain how they work.
- 7 Explain how your program completes each task.
- 8 Explain why your program is efficient for the completion of the task.
- 9 Explain how your program could be altered if the task was changed, for example if the validation changed or the number of times the task was to be performed changed.
- 10 Make sure that you understand exactly what your program does for each part of the task and how it does it.