GCSE Computing Controlled Assessment – Write Up

## Key points:

* What is the task about? 🡪 What are you trying to do? How will you know you it works?
* How are you going to make it? 🡪 What are the key steps in the program?
* Does it work? 🡪 Can you prove it? Have you tested all the possibilities?
* How did you do it? 🡪 What did you try? What needed fixing? Does it meet your goals?

## Order for write-up:

1. Introduction to the assessment
   1. Explain what you are going to do in the assessment
2. Write up *each task* in order:
   1. Introduction
      1. Explain what the task is
   2. Planning
      1. Explain what you need to do/produce
         1. Use a *worked example* to explain the task
      2. List your *success criteria*
      3. Describe how you will *test* your program
         1. Refer to your success criteria
      4. *Flow chart* and/or *psuedocode* to explain the steps needed to solve the problem
      5. List of *variables* and *data structures*
      6. *Validation* of user input
      7. *Justify* your design – why are you doing it this way?
   3. Development
      1. Show the *stages* of development
         1. Every time you press “run”, you are testing – take some screenshots to show the tests of major functions and key steps, e.g. saving to a file.
      2. Add *docstrings* and *comments*
      3. Use meaningful variable and function names
      4. Use spaces to help organise your code
   4. Testing/Evaluation
      1. Complete a test plan
      2. *Evaluate* your program against your success criteria
3. Overall conclusion
   1. Evaluate your answer to the whole assessment
   2. Evaluate your *group work*
   3. Check your spelling, punctuation and grammar
   4. Use technical terms in your work