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