

Computer Science – Introductory Notes

The tasks are described in the document “Programming techniques Worksheet”. You only need the template document for the last task, the Caesar Cipher.

The tasks should be completed in a Word document. You may want to sketch diagrams or flowcharts by hand, that is fine and you can paste a photo into the Word document. The tasks will be handed in during the first week back in September.

Here are the rules for completing the code challenges:

1. Using the internet for research is fine.
2. Pasting a complete program is not fine.
3. Use solutions on the internet to guide you if needed, but use their ideas and not the exact code.
4. You can use any language of your choice from; Python, JavaScript, Java, or C#.
5. Add comments to your code to explain what it is doing.
6. Paste the code into the Word document when you have finished it.
7. Add a screen-print to show the code working.

I am here to help, some of the tasks may be a stretch of your skills so please reach out to me for help if you need it!

Please email me if you are stuck on a task or have any questions about the tasks. I am happy to help via email or set up a 1:1 Teams session to talk over questions (that can work well as we can look at code or written work together).

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