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| **Task -** | | | |
| Each unit has steps you have to take. Complete each section in as much detail as possible – your answers will help to complete the unit | | | |
| **About your task or Activity what tools did you use ?** | | | |
| So, with my program I did it in an unconventional way, and by this I mean I protototyped out the logic in a command line version of the program.  I used python, both because of the fact the language is designed for fast, simple programs and that I’m more used to it than languages like C, and C#.  It took a lot of prototyping and bugsquashing to iterate myself into a version of the program that functioned, but eventually I managed to do it. | |  | |
| **Organising your task…** | | | |
| ***How did you finalise your task and did it suit its purpose?***  I finalised the task, by referencing the results alongside a calculator and numbers that should  be pushing out of the program that I created, so that I could know that it was pushing  out the right numbers.  I changed syntax and words on the CMD version so that I would be able to read and understand  it better. |  | | |
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| **Reviewing Your Work**  ***Did you have any problems? If so how did you overcome these issues, are there any steps you could take to prevent similar instances in the future.***  My largest problems were I hadn’t done much iterative looping before, nor much number work at all, so I didn’t fully process that numbers start at 0 rather than 1, alongside the fact that floating point math doesn’t handle decimals in a perfect fashion.  I’d have done more research on floatning point math and I now have an understnading of how computer-math works now. | | |  |
| ***What improvements could you make if asked to do something similar in the future?***    I’d make the cmd version more readable with more understandable grammar, and spacing so that it would  be easier for someone who didn’t understand it by the fact they created it could use it. | | |  |
| ***Did you receive any feedback from anyone?*** | | |  |