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| <p>Which type of memory enables the computer to continue to function (albeit slower) if too many programs are open and in use at the same time.</p> | <p>How many characters are stored in the extended ASCII set?</p> | <p>Which device is required if you wish to connect a LAN to the internet?</p> |
| <p>What is meant by the computational thinking method of ALGORITHMIC THINKING?</p> | <p>Consider an array of elements "array = [5,4,3,2,1]" , what are the steps of insertions done while doing an insertion sort on the array?</p> | <p>What is meant by the term 'maintainable code'?</p> |



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| <p>Which type of memory enables the computer to continue to function (albeit slower) if too many programs are open and in use at the same time.</p> <p>Virtual Memory</p> | <p>How many characters are stored in the extended ASCII set?</p> <p>The extended ASCII set makes use of the full byte (all 8 bits) and therefore has 256 different numbers (starting at zero) with which to represent 256 different characters.</p> | <p>Which device is required if you wish to connect a LAN to the internet?</p> <p>A Router</p> |
| <p>What is meant by the computational thinking method of ALGORITHMIC THINKING?</p> <p>Focusing on the logic required to produce a solution to the problem</p> | <p>Consider an array of elements "array = [5,4,3,2,1]" , what are the steps of insertions done while doing an insertion sort on the array?</p> <p>Start: [5,4,3,2,1] 1st item in focus: [5,4,3,2,1] (stays in place) 2nd item in focus: [5,4,3,2,1] (compared and swapped with 5) 3rd item in focus: [4,5,3,2,1] (compared and swapped with 5 and then again with 4) 4th item in focus: [3,4,5,2,1] (compared and swapped with 5 and then again with 4 and then with 3) 5th item in focus: [2,3,4,5,1] (compared and swapped with 5 and then again with 4 and then with 3 and then with 2)</p> | <p>What is meant by the term 'maintainable code'?</p> <p>Code that has been written so that other programmers can easily make sense of it (e.g. making use of indentation, comments and formatting)</p> |