**Getting ready for college**

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| --- | --- |
| Subject | Programming |
| Level | LEVEL 3 |
| Qualification | Extended Diploma in IT/Digital T-level |
| Exam board / awarding body | BTEC Pearson |

**Getting ready to study IT**

Part of the L3 IT program you will be developing programming skills. Programming is a transferrable skill and highly sought after by employers. People with programming skills are more likely to gain university offers and job offers. It does not matter what programming language you study because the foundations are similar, and you can use the same principles in different languages.

During your programming lessons you will be introduced to a number of new words and you will need to understand these words and their definitions. To help you get a head start with your programming you can research the following programming words and come up with definitions. You may also choose to look for examples of these words in a programming language of your choice.

Please feel free to use a table similar to the one below to document your findings and I look forward to seeing your answers when you join us in the new term.

Nafisa Naheed

Creative and Digital Curriculum Leader

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| Word | Definition | Example |
| Procedure |  |  |
| Function |  |  |
| Global variable |  |  |
| Local Variable |  |  |
| Selection |  |  |
| Sequence |  |  |
| Iteration |  |  |