**Question Template (optional)**

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| ICTPRG301: Assessment Task 1 Part A | Student No: |
| Game using Python:  Name of game which uses Python | Other Game language:  Name of game which uses another programming language |
| **Syntax** | |
| Python  Brief general description of the syntax of Python. You might want to mention key words, how blocks are created, what punctuation and braces are used and what they mean etc | Other language  Brief general description of the syntax of Python. You might want to mention key words, how blocks are created, what punctuation and braces are used and what they mean etc |
| Example if statement | |
| Python  Find an example of how if statements are constructed in Python | Other language  Find an example of how if statements are constructed in the other language |
| Example function definition | |
| Python  Find an example of how functions are constructed in Python | Other language  Find an example of how functions are constructed in the other language |
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| Example loop | |
| Python | Other language |
| Find an example of how loops are constructed in Python | Find an example of how loops are constructed in the other language |

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| **Command Structure** | |
| Python  Brief general description of how the commands of Python fit together. Modern languages are usually either Procedural (working from top to bottom in order) or Object Oriented (everything is defined in a class files with one file having a starting method).  Languages usually are either compiled or interpreted or a combination of both. This refers to the way the instructions are translated to code that can run on a CPU. Describe how Python works | Other language  Brief general description of how the commands of the other language fit together. Modern languages are usually either Procedural (working from top to bottom in order) or Object Oriented (everything is defined in a class files with one file having a starting method).  Languages usually are either compiled or interpreted or a combination of both. This refers to the way the instructions are translated to code that can run on a CPU. Describe how the other language works. |
| How/Where does the program start | |
| Python | Other language |
| Describe how to run the instructions so that they will work | Describe how to run the instructions so that they will work |