

Name:

Programming: Structures

**Working**

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| **C** | **Bonus Questions - Evaluate** | |
| NOT(TRUE OR FALSE) | | **15** |
| NOT(15 % 4 == 3) | | **16** |
| 45 // 6 + 3 \* (2 + 2) | | **17** |
| 3 \*\* (8 // 3) | | **18** |

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| **D** | **Bonus Question: What does the code output?** | |
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| **B** | **Structures** |
| **DO UNTIL** | Iteration structure which has a stop condition at the **11**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of the loop |
| **9** | A selection statement which branches the program under certain conditions |
| **10** | A type of selection statement where there are a number of possible branches |
| **DO WHILE** | Iteration structure which has a **12**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ condition at the end of the loop |
| **13** | Iteration structure which has an index variable, a step value and a stop condition |
| **14** | Iteration structure which has a start condition at the beginning of the loop |

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| **A** | **Key Vocab** | |
| **1** | | Repeated execution of a group of instructions |
| **2** | | An iteration statement which repeats until a certain requirement is met |
| **Selection** | | A choice of which branch to take in a program, often with **3**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ statements |
| **Count controlled loop** | | An iteration statement which repeats for a specified **4**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **5** | | Find a specific item in a list of data using an algorithm |
| **6** | | An instruction or clause in a program |
| **Sort** | | Arranging a list into **7**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **8** | | An algorithm which calls itself |