





Hello! Welcome to the exam for the 'Introduction to coding' course.

**LEARNHACK TUTORING** 

**EXAMINATION PAPER** 

**Examination Paper Title:** 12C course exam

**Duration:** 1 hour

Do not turn this pager over until instructed to do so by the Tutor.

## **Structure of Examination Paper:**

There are 2 pages.

The examination paper is divided into 5 sections.

There are 20 questions in total.

There are no appendices.

The mark obtainable for a question is shown in brackets alongside the question.

| 1.  | What is programming? (Module 1)  | [1] |
|-----|--|-----|
| 2.  | What is the primary language of a computer? (Module 1)                                 | [1] |
| 3.  | What is Python? (Module 1)   | [1] |
| 4.  | What is a keyword in Python and what does it do? (Module 1)                            | [1] |
| 5.  | What is a comment in Python and why are they used? (Module 2)                          | [1] |
| 6.  | What is a variable in Python? (Module 2)   | [1] |
| 7.  | Define mutable (Module 2)  | [1] |
| 8.  | Please demonstrate a String (Module 2)   | [3] |
| 9.  | Please demonstrate a list (Module 2)   | [3] |
| 10. | Please demonstrate a numeric value (Module 3)  | [3] |
| 11. | Please demonstrate a set (Module 3)  | [3] |
| 12. | Please demonstrate a boolean (Module 3)  | [3] |
| 13. | What is an operator in Python? (Module 4)  | [1] |
| 14. | Please demonstrate an arithmetic operator (Module 4)                                   | [3] |
| 15. | What is an if statement? (Module 4)  | [1] |
| 16. | Please demonstrate a comparison operator in an if statement (it can be any) (Module 4) | [3] |

Exam

| 17. Are decision making statements evaluated in a top down manner? (Module 4) | [1] |
|---|-----|
| 18. What is a for loop in Python and why is it used? (Module 5)               | [1] |
| 19. Please demonstrate a loop (Module 5)                                      | [3] |
| 20. Please demonstrate a function (Module 5)                                  | [3] |

## **END OF EXAMINATION**