| Name | |
|---|---|

ZigZag Education supporting

# A Level AQA Computer Science Paper 1

# Summer 2022

**BREAKTHROUGH!**

## Electronic Answer Document (EAD)

**Instructions**

- Enter your name in the box at the top of this page

- Answer **all** questions by entering your answers into this document

- Remember to **save** this document regularly

- Save and print this document and any additional pages

- Answer **all** questions

- The marks available for each question are shown in brackets

- You will need:
  □ access to a computer
  □ access to a printer
  □ access to appropriate software
  □ electronic copies of the required skeleton code
  □ EAD (Electronic Answer Document)

| Total marks: |
|---|

# Programming Theory Questions

Answer all questions.  Remember to save this document regularly.

| Q | | Answer | Mark *(leave blank)* |
|---|---|---|---|
| 1 | (a) | | |
| | (b) | | |
| 2 | (a) | | |
| | (b) | | |
| | (c) | | |
| 3 | (a) | | |
| | (b) | | |

| 4 | (a) | | |
|---|---|---|---|

| Count | SequenceAsString | Return value |
|---|---|---|
| | "" | |
| 5 | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

| | (b) | | |
|---|---|---|---|

| Count | SequenceAsString | Return value |
|---|---|---|
| | "" | |
| 5 | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

| 5 | (a) | | |
|---|---|---|---|
| | (b) | | |
| 6 | (a) | | |
| | (b) | | |

| Q | | Answer | Mark *(leave blank)* |
|---|---|---|---|
| 7 | (a) | | |
| | (b) | | |
| 8 | (a) | | |
| | (b) | | |
| 9 | (a) | | |
| | (b) | | |
| | (c) | | |
| 10 | (a) | | |
| | (b) | | |
| 11 | | | |
| 12 | | | |
| 13 | (a) | | |
| | (b) | | |
| 14 | (a) | | |
| | (b) | | |
| | (c) | | |
| 15 | | | |

# Programming Tasks

Answer all questions.  Remember to save this document regularly.

| Q | Answer | Mark *(leave blank)* |
|---|--------|------|
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |
| 11 | | |
| 12 | | |
| 13 | | |
| 14 | | |
| 15 | | |