GCE AS/A LEVEL

2500U20-1A

FRIDAY, 27 MAY 2022 – MORNING

COMPUTER SCIENCE – AS unit 2
Practical Programming to Solve Problems

Instructions to Candidates

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Instructions for candidates

WJEC GCE AS Computer Science Unit 2 (2500U20-1)

FRIDAY 27 MAY 2022 – MORNING

1. **The decryption password for the encrypted media files is moped-srqkBt**

2. You will be issued with a Question Paper and instructions for candidates.

3. You will be using:

- A dedicated examination account for this examination only which should be inactive until the examination starts
- 7-Zip pre-installed on each PC
- A pre-installed functional copy of your chosen IDE (Visual Basic, Python or Java)
- Access to a word processing package (e.g. *Microsoft Word)* to produce your candidate responses
- The encrypted media files pre-installed on each PC
- the password for the media files
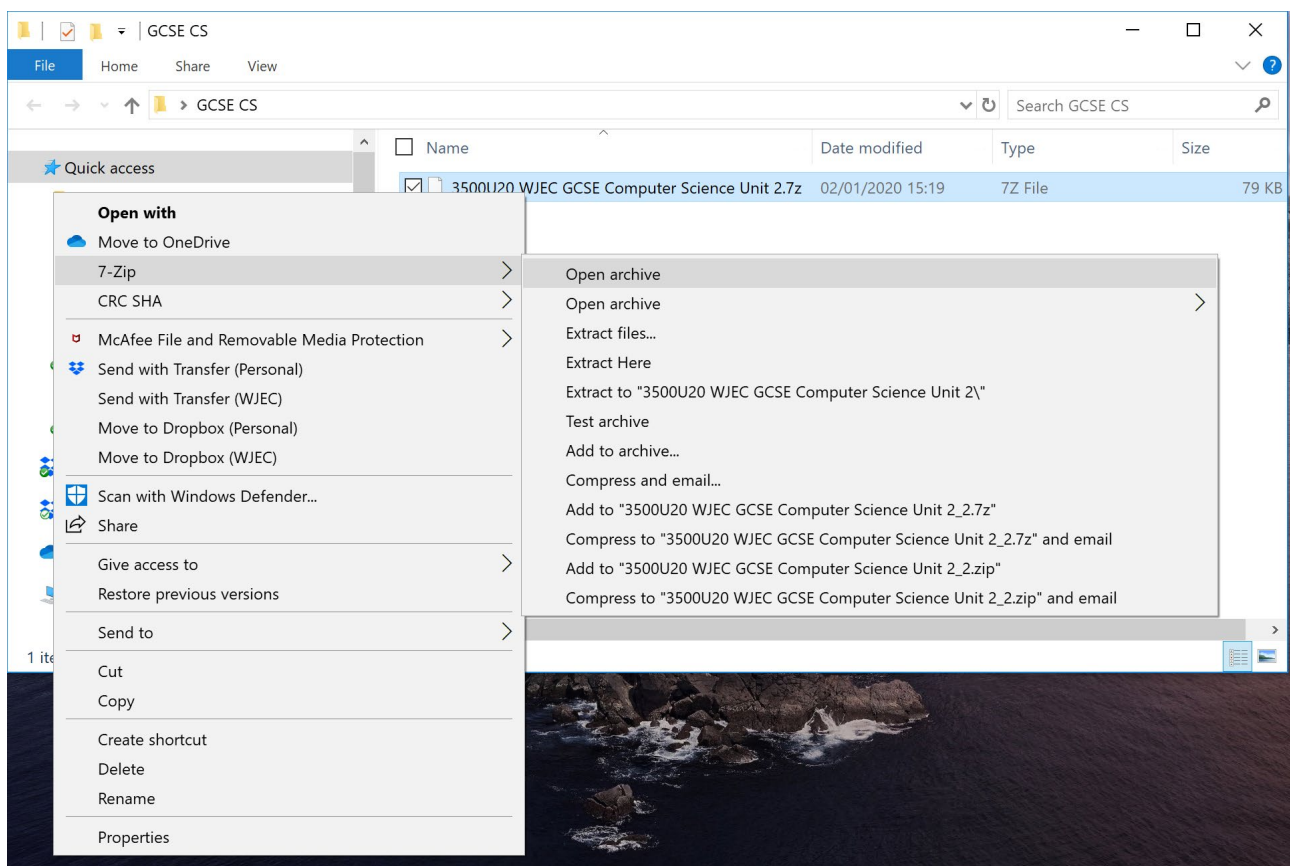- An 'empty' user area or storage device (with only the encrypted media files) on which to save the work

NB: You **must not** have access to the internet, any shared drives, virtual learning environments (VLEs) or email during the examination.
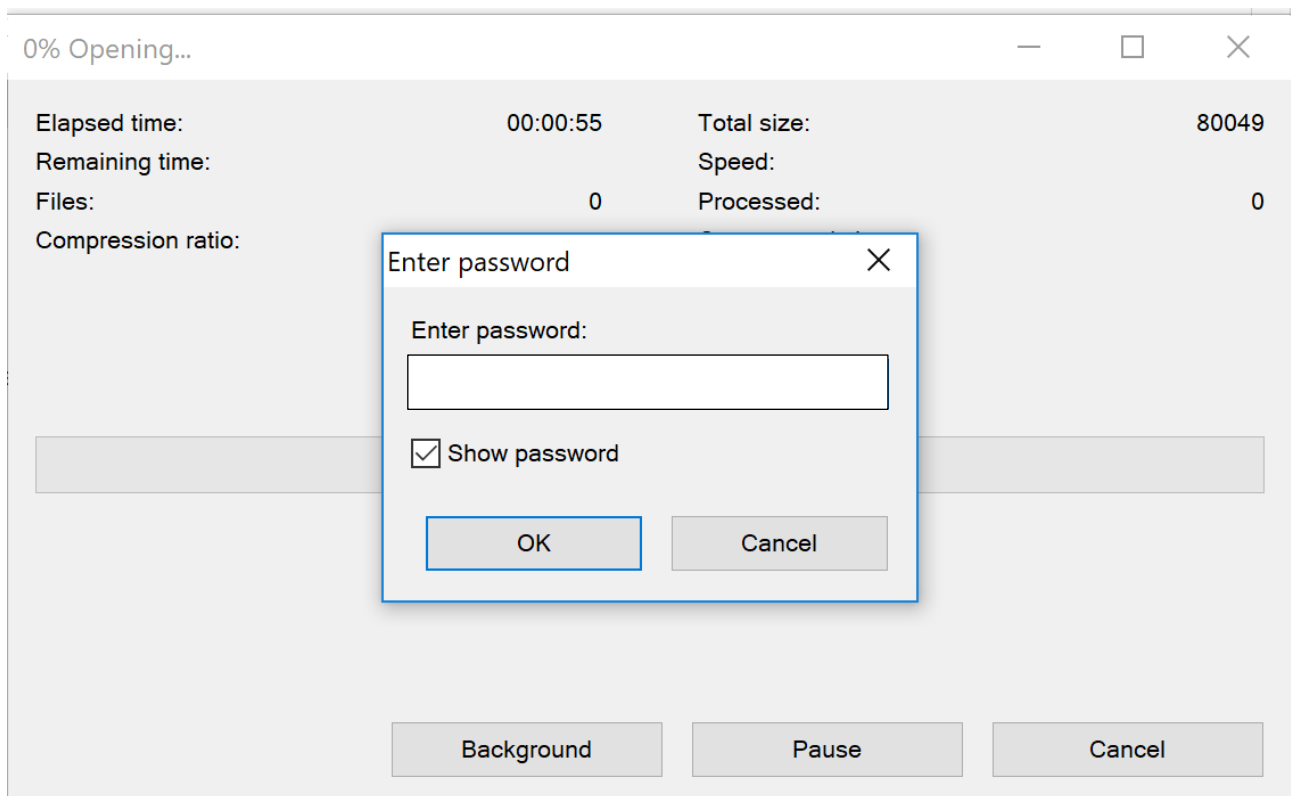
4. In the examination room before the examination starts

i. When told to do so by the invigilator, log onto your workstation and follow the instructions below to decrypt the media files using 7-Zip.

ii. Access your user area on your workstation. Your user area will contain a file with a .7z suffix like this one:

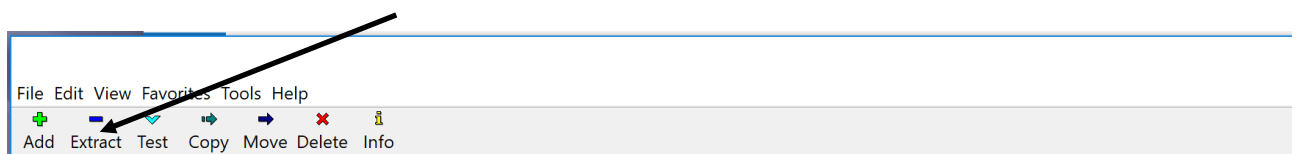| Name	Date modified	Type	Size
☐ 3500U20 WJEC GCSE Computer Science Unit 2.7z	02/01/2020 15:19	7Z File	79 KB

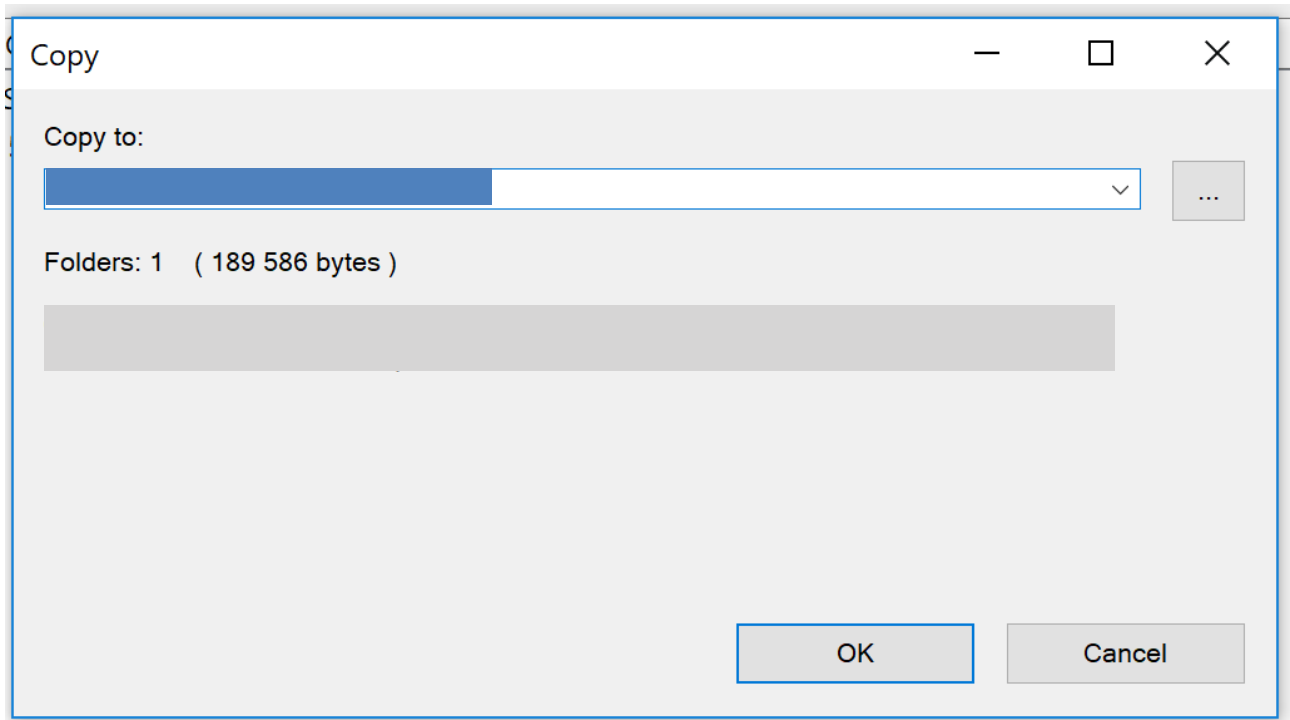iii. Right click this file, choose 7-Zip and then Open archive as shown below.

iv. You will then be asked for the password (this will be case sensitive). You can find this on the first page of these instructions. Type in this password in the box provided. This may be easier if you tick the Show password box as below. Click OK when you've entered the password.

0% Opening…			— ☐ ✕

Elapsed time: 00:00:55   Total size: 80049
Remaining time: Speed:
Files: 0   Processed: 0
Compression ratio:

Enter password   ✕

Enter password:

[   ]

☑ Show password

[OK   ]   [Cancel   ]

[Background   ]   [Pause   ]   [Cancel   ]

v. In the next window choose extract.

File Edit View Favorites Tools Help

Add   Extract   Test   Copy   Move   Delete   Info

vi. Just click OK at the next window.

Copy

Copy to:

Folders: 1　(189 586 bytes)

OK　　Cancel

vii. The program will then extract all the files you need, and you are ready to start the examination when told to do so by the invigilator.

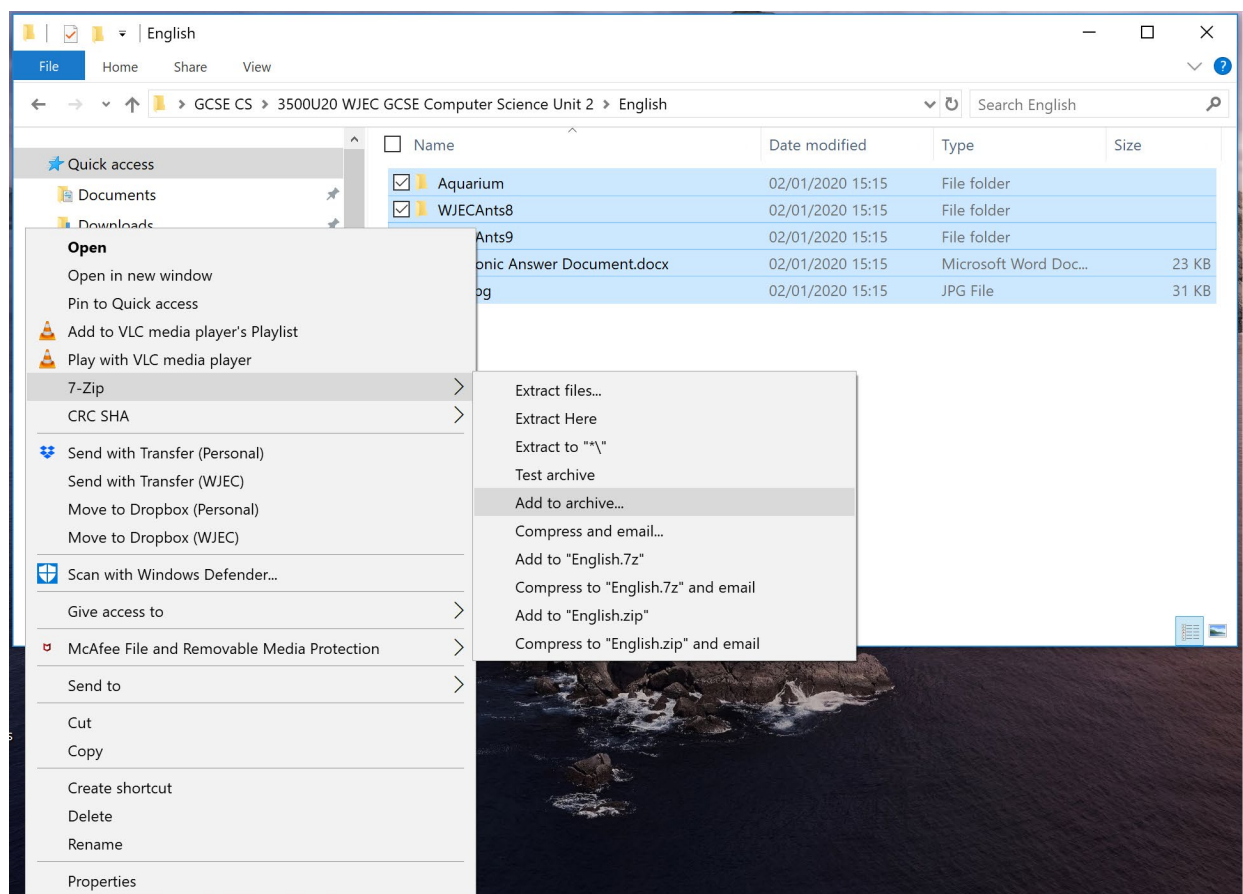**5. In the examination room after the examination has finished.**

You will need to zip all your files following the instructions below:

i. Highlight all the files in your folder either by pressing Ctrl A or by using the mouse.

1 Example files only

ii. Right click and choose 7-Zip then Add to archive.

iii. Fill out the archive name with your candidate number followed by your surname and initials.

DO NOT ENTER ANY ENCRYPTION DETAILS. IF YOU DO YOU MAY NOT RECEIVE MARKS FOR YOUR WORK

iv. Then click OK.

Add to Archive	☒

Archive:

| 1971 George C | ⌄ | ... |

Archive format:	7z ⌄	Update mode:	Add and replace files ⌄
Compression level:	Normal ⌄	Path mode:	Relative pathnames ⌄
Compression method:	LZMA2 ⌄	Options	
Dictionary size:	16 MB ⌄	☐ Create SFX archive	
Word size:	32 ⌄	☐ Compress shared files	
Solid Block size:	2 GB ⌄	☐ Delete files after compression	
Number of CPU threads:	8 ⌄ / 8	Encryption	
Memory usage for Compressing:	1376 MB	Enter password:	
Memory usage for Decompressing:	18 MB		
Split to volumes, bytes:		Reenter password:	
	⌄		
Parameters:		☐ Show Password	
		Encryption method:	AES-256 ⌄
		☐ Encrypt file names	

| | OK | Cancel | Help |

6. Leaving the examination room after the examination has finished.

You have now finished and can leave the examination room when told to do so by the invigilation staff.