

4

- (a) Describe how the programmers can use the debugging features of a typical IDE during the development of the program.

[4]

- (b)** The programmers created a new program library whilst developing the program.

Describe the benefits to the programmers of creating a program library.

[3]

- (c)** The file containing the final program code will be sent by email for beta testing.

Identify **one** security method that can be used to protect the program code from unauthorised access during email transfer.

Explain how your chosen method protects the program code.

Security method

Explanation

.....

.....

.....