9 A company requires a digital certificate to ensure the authenticity of its online communications.

Outline the process followed to acquire a digital certificate.

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..... [4]

10 A stack, `StackArray`, is to be implemented using pseudocode, to store a maximum of 100 string items in an appropriate array. Declarations are required so that the stack has a beginning, an end and a maximum size. An array is also required to store the data.

(a) Write **pseudocode** to declare the variables, constant and array required to implement the stack.

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..... [3]

(b) Write **pseudocode** for a procedure to initialise the top and bottom pointers of the stack to appropriate values.

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