

CSC236 Worksheet 9 Solution

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Question 1

a. Notes:

- Given the following example

$$(0 + 1)((01)^*0) \tag{1}$$

The expression implies that

1. starts with 0 or 1 (indicated by the expression $(0 + 1)$)
2. *are then followed by one or more repetitions of* 01 (indicated by the expression $(01)^*$)
3. *ends with* 0 (indicated by the final expression 0)