

Name: kazi Md. Al-Wakil

ID: 1930651

Section: 4

[Assignment: 1]

Answer to the ques No. 1

(a) $(01(01(0112)^*01))$

(b) $((01)^*(101)(01)^*(000)(01)^*) \mid ((01)^*(000)(01)^*(101)(01)^*)$

(c) $((01)(01)0)^+(01)?(01)?$

(d) 0^*1^*

(e) $((01)^*(0011011)) \mid (01)$

Answer to the question No. 2

$((var)?([\$-a-z][-0-9a-z]?[-0-9a-z]?[-0-9a-z]?[-0-9a-z]?)(, [\$-a-z][-0-9a-z]?[-0-9a-z]?[-0-9a-z]?[-0-9a-z]?)^* : (integer|char|real|boolean);$