

Seamless

9/25/16

# Focs

1. a)  $01^*0$

b)  $0^*10^*$

c)  $1^*$

2.

a)  $(/(/))^{*}$  ~~and~~ ~~and~~

b)  $(/(/(/(/))^{*}/))^{*}$

c)  $(/(/(/(/(/(/(/(/))^{*}/))^{*}/))^{*})^{*}$

$/$   $($   $+$   $/$   $)$  = escape characters

~~and~~ ~~and~~ ~~and~~

3. 1.  ~~$0^*10^*$~~   $0^*10^*(0^*10^*)\{23\}^*$

2.  $(1^*01^*01^*)^*$

3.

4.

4. They were quite fun.