Cacey Ostic
Compilers
Lab 1

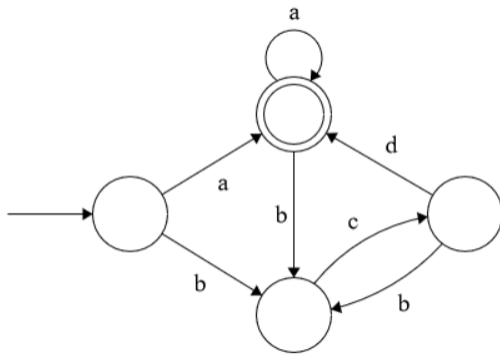**Crafting a Compiler Questions:**
3.3
Figure 1: (ab*a|ba*b)
Figure 2: a((b|λ)cda)*
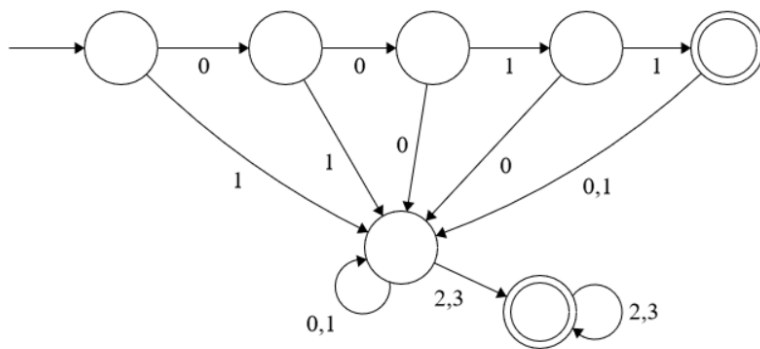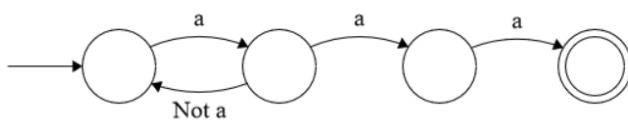Figure 3: λ|(ab*c)

3.4
Expression a:

Expression b:

Expression c:

Dragon Book Questions:

3.3.4

In a case-insensitive language the regular expression would need to have groups for each character that allow the character to be either case. In the example of "select", the regular expression would be (s|S)(e|E)(l|L)(e|E)(c|C)(t|T)