Lab 2

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Crafting Compilers Exercises

3.3

```
# Regular Expressions

## Pattern 1
r'ab+a|ba+b'

## Pattern 2
r'a|(abc|ac)da'

## Pattern 3
r'a|ab+c'
```
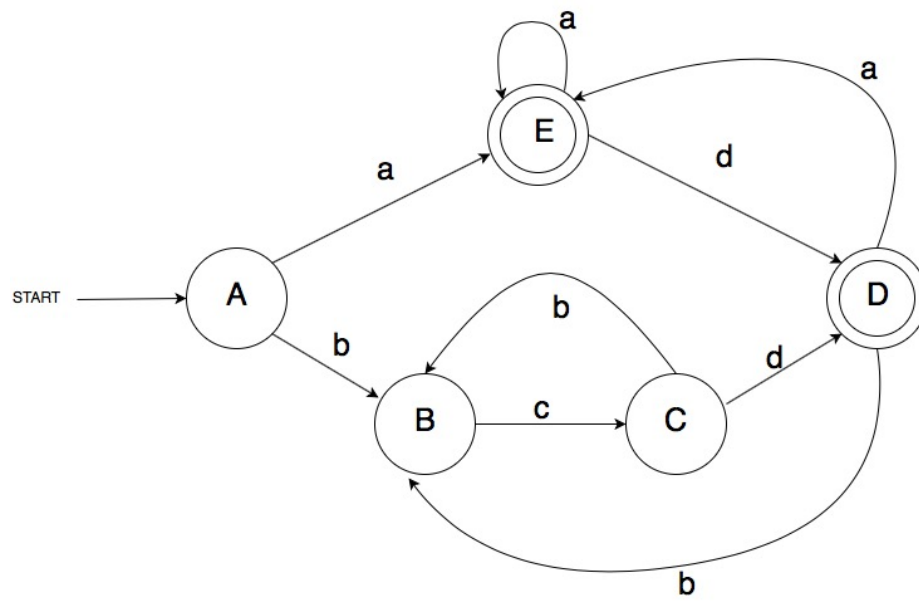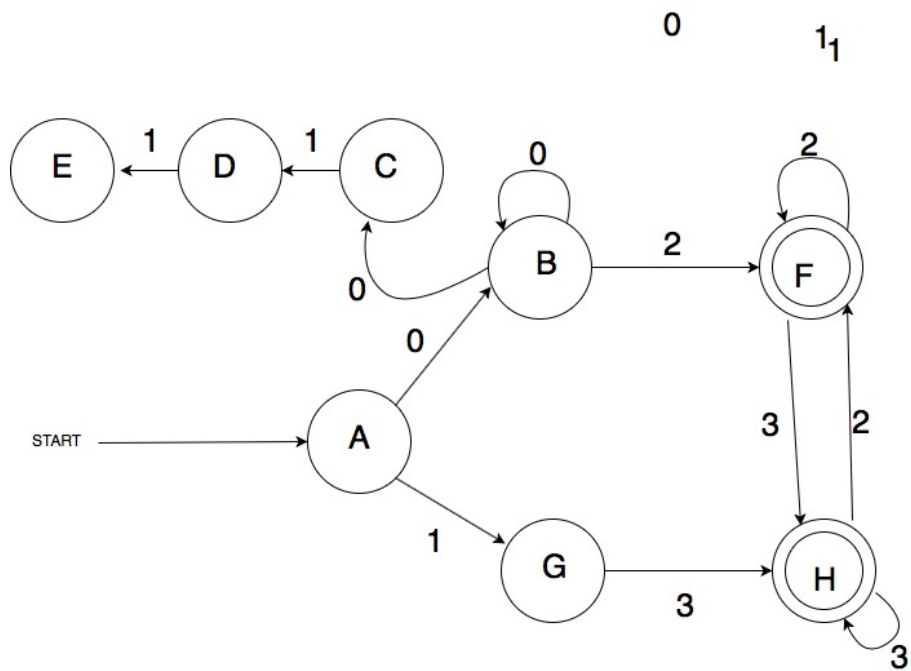
3.4

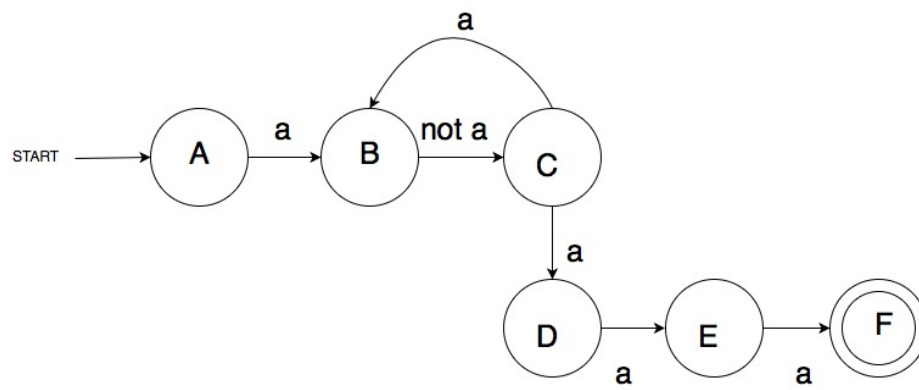1 2 3

Figure 1: DFA 1

Figure 2: DFA 2

Figure 3: DFA 3