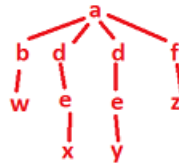```
<a>
     w
    <d>
        <e> x <e>   missing /
        <f>   no closing statement
    </d>

<c>
    <d>
        <e> y </e>
    <f>
    </d>   overlapping
        <e> z </e>
    </f>
</c>
```
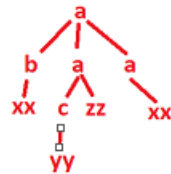No root

`<a><b>w</b><d><e>x</e></d><d><e>y</e></d><f>z</f></a>`

```
<a>
    <b>xx</b>
    <a>
        <c>yy</c>
        zz
    </a>
    <a>
        xx
    </a>
</a>
```

3.4

(a|b)(aa|ab|ba|bb)*

a(a|b|c)a | b(a|b|c)b | c(a|b|c)c

(ab)*a? | (ba)*b?

3.6

[1-9] ([0-9]{1,5}) | (0) ([1-9]{1,4}) [-/] ([1-9] ([0-9]{1,5})) | (00) ([0-9]{1,3}) ([1-9]{1,4}) [-/] ([1-9] ([0-9]{1,5}))

3.8

((a|bb)a)|aaa
(aa|bba|aaa)
(a|bb|aa)a

(ε | a(bd|cd)((ac|ab)d)*)*
(ε | a(b|c) d(a(c|b)d)*)*
(ε|(a(b|c)d)+)*
(a(b|c)d)*