MUHAMMAD MUAAZ SHOAIB

FA20-BCS-074

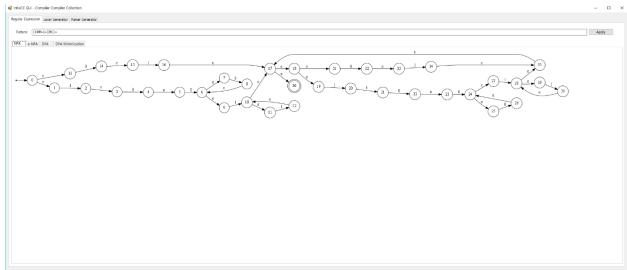
Q3: WRITE TWO INPUTS ALONG WITH OUTPUT.

1. Building NFA Input:

(100+1+|01)+

OUTPUT:

OUTPUT:



2. Lexical Analyzer Generator Input:

```
[\r\n ] => ""
; => end
\+ => plus
- => minus
\* => multiple
\/ => divide
\( => op_open
\) => op_close
[_$a-zA-Z][_$a-zA-ZO-9]* => id
[0-9]+(\.[0-9]+)?[Ee][\+\-]?[0-9]+ => num
[0-9]+(\.[0-9]+)? => num
```

