Draw NFA transition diagram and table for binary strings which –

1. end with 101. Check if your NFA accepts the string 0100.
2. start with 101
3. contain 101 as a substring. Check if your NFA accepts the string 01010.
4. ~~have even length.~~
5. ~~have odd length~~
6. **contain no 0s**
7. **contain exactly one 0. Check if your NFA accepts the string 110101**
8. **contain exactly two 0s. Check if your NFA accepts the string 110101**
9. contain even number of 0s.
10. contain odd number of 1s
11. contain at most three 1s
12. contain at least three 1s
13. contain exactly three 1s