

## Mini Quiz 2

Name: \_\_\_\_\_

Kerberos: \_\_\_\_\_

Q: Consider the language of strings defined by this regular expression:

$(10)^*01(10)^*(0|1)$

Which of the following strings are accepted by this expression?

- 10011
- 0110101
- 01
- 1010010
- 10011001

Q: Give a regular expression which accepts the language of all binary strings which end in 0 and whose length is a positive multiple of 3

Q: Assume you're given a NFA that accepts regular expressions from a language  $r$ . Draw an NFA that accepts strings  $0(1|r)^*$