

<Lecture who attend when?>

This is one of the two hurdles. You must get two OKs!

One is the examination for the lecture, and the other is OK for practice!

Model solution can be seen at the final 3 pages in my Lecture Note (Slide Show)

```

=====
                Mar                Apr                Exam 2nd Exam        Final
                21  24  27  28  31  03  04  07  10  11  14  17  19  Practice
                21  22  24  28  29  31  04  05  07  11  12  14                19
-----
Edewor   Joshua   - - o - o o - - o o o o - o - o o o - o o o - NG not came -- failed
Victor   Asomaku  - - o o o o - - o o o o - o o o o o - o o o o NG    OK    OK    passed
Stephen  Ayibakeni - - o o o o - - o o o o - o o o o o - - o o o NG    OK    OK    passed
Nicholas Ajuru     - - o o o o - - o - - o - - o o o o - - o o o o NG    OK    OK    passed
Lolomari Ibinabo  - - - - - - - - o o - o - - o o o o - o o o o NG not came -- failed
Martin   Opuada   - - - - - - - - o - - - - - - - o - - o o - - NG not came -- failed
Seiyefa Kala     - - - o o o - - o o o o - o o o o o - - o o - NG not came -- failed
Kelvin   Inedoubara - - - - - o - - - - - o - o o o o o - - o o o o NG not came -- failed
Stanley  Nwabudo   - - o o o o - - o o o o - - o o o o - - o o o o NG not came -- failed
-----

```

```

                ^                ^                ^                ^
                ^                ^                ^                ^
                ^                ^                ^                ^
                ^                ^                ^                ^
                ^                ^                ^                ^
                ^                ^                ^                ^
                ^                ^                ^                ^

```

You said you didn't know it was changed.
It was your mistake, wasn't it?

EXAM
 Hopefully the same mistake,
 not a refusal to attend.
 Don't repeat the same mistake!

<What we studied>

- 03/21 No one showed up
- 03/21 No one showed up except for Victor => lecture dismissed!
- 03/22 Basic concept of Finite State Automaton (FSA)
- 03/24 Simplest FSA in a grid-world - FSA with one state, one input, one action
- 03/24 A dog defiened by an FSA
- 03/27 Automaton to accept or reject a series of input -- bending machine
- 03/29 Revisit "Finite State Dog" - How to decode the transition table into chromosome
- 03/31 Regular Grammar and Finite State Automaton
- 04/03 Production Rule in general. Rule for strings starting with a and alphabetical order
- 04/04 No one showed up
- 04/04 Production Rules for 4 toy-languages. The difference between (1)(2) and (3)(4)
- 04/07 Pushdown automaton (PDA) for $a^n b^n$ and palindrome
- 04/07 Expansion of FSA and PDA to Linear Bound Automaton (LBA) and Turing Machine (TM)
- 04/10 Summary so far. Then Production rule for $a^n b^n c^n$
- 04/11 No one showed up
- 04/11 Summary of all talks so far. Then LBA
- 04/12 How to code PDA that accepts even character palindrome
- 04/14 One-dimensional Cell Automaton (CA)
- 04/14 Conway's Life Game
- 04/17 Examination
- 04/19 Exam once again for those who failed the first