

- Design a NFA that accepts the language over the alphabet,  $\Sigma = \{0, 1, 2\}$  where the decimal equivalent of the language is divisible by 3.
- DFA end with 1 contain 00 | RGPV TOC draw
- NFA to DFA | RGPV TOC
- Moore to Mealy | RGPV TOC PYQ
- DFA accept even 0 and even 1 | RGPV TOC PYQ
- Short note on automata | RGPV TOC PYQ
- DFA ending with 00 start with 0 no epsilon | RGPV TOC PYQ
- DFA ending with 101 | RGPV TOC PYQ
- CFL are not closed under intersection | RGPV TOC
- RGPV Define Mealy and Moore Machine
- Difference between Mealy and Moore machine | RGPV TOC
- Mealy to Moore Conversion | RGPV | Prof. Jayesh Umre
- Construct Moore machine for Mealy machine
- RGPV TOC What is Trap state
- RGPV TOC properties of transition functions
- leftmost and rightmost derivations | RGPV TOC
- RGPV TOC design finite automata problems
- Grammar is ambiguous.  $S \rightarrow aSbS | bSaS | \epsilon$  | RGPV TOC
- Regular expression to Regular grammar | RGPV TOC
- Regular expression to CFG | RGPV TOC
- Definition of Deterministic Finite Automata | RGPV TOC
- DFA end with 1 contain 00 | RGPV TOC draw
- RGPV TOC Short note on equivalent of DFA and NFA
- RGPV TOC What do you understand by DFA how to represent it
- RGPV short note on automata
- NDFA accepting two consecutive a's or two consecutive b's | RGPV TOC

- RGPV notes Write short note on NDFA
- DFA which accept 00 and 11 at the end of a string | RGPV TOC
- CNF from  $S \rightarrow aAD; A \rightarrow aB/bAB; B \rightarrow b, D \rightarrow d$ .