Regular Languages and Finite State Machines

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- 1. Read the Wikipedia article on regular grammars. Summarize the saliet points.
- 2. What is a Deterministic Finite Accepter (DFA)
- 3. What is a Non-Deterministic Finite Accepter (NFA)
- 4. Explain why the languages accepted by DFAs and NFAs are the equivalent.
- 5. Give a recursive definition of regular expression over an alaphabet Σ .
- 6. Confirm you know how to use operating system commands to find regular expressions in a file.