

CSE331  
ASSIGNMENT 1

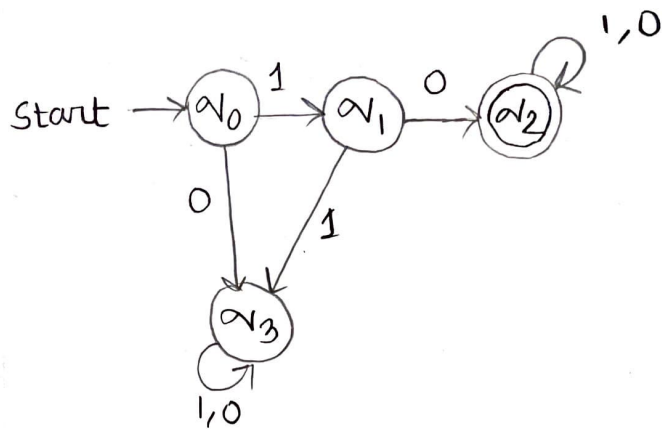
Submitted by: Masiat Hasin Rodoshi

ID: 19201089

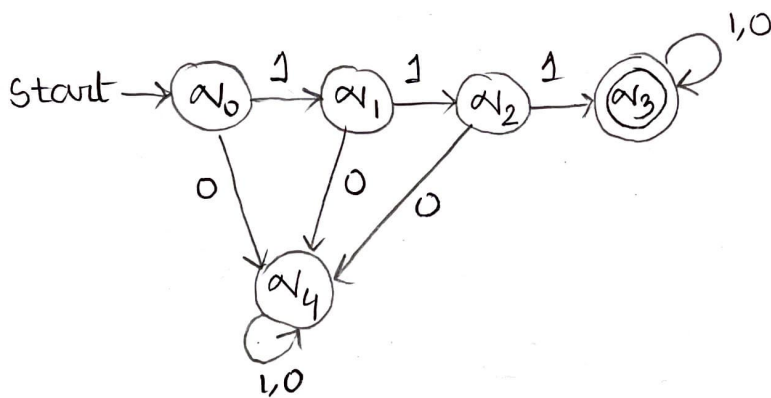
Section: 1

Date: 11.10.2022

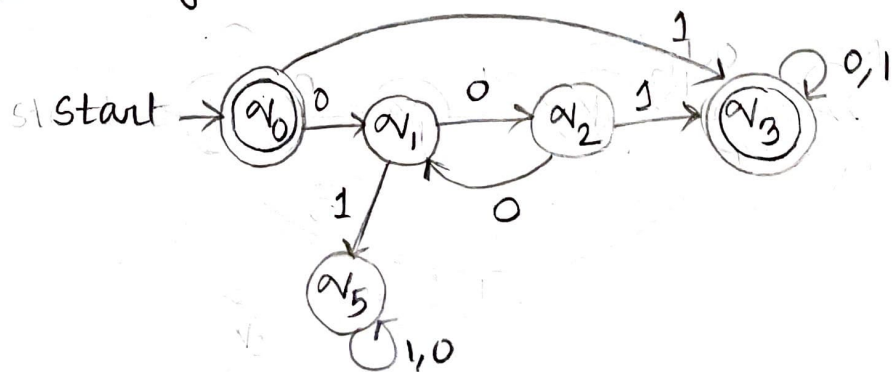
1. Strings that start with 10.



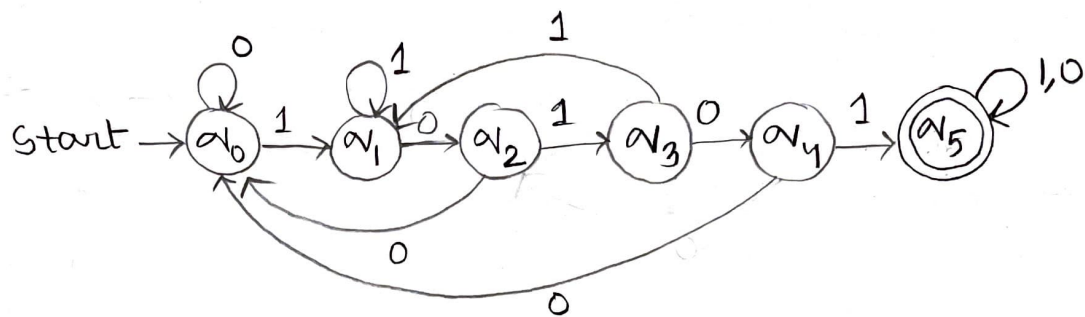
2. Strings that start with at least three 1's.



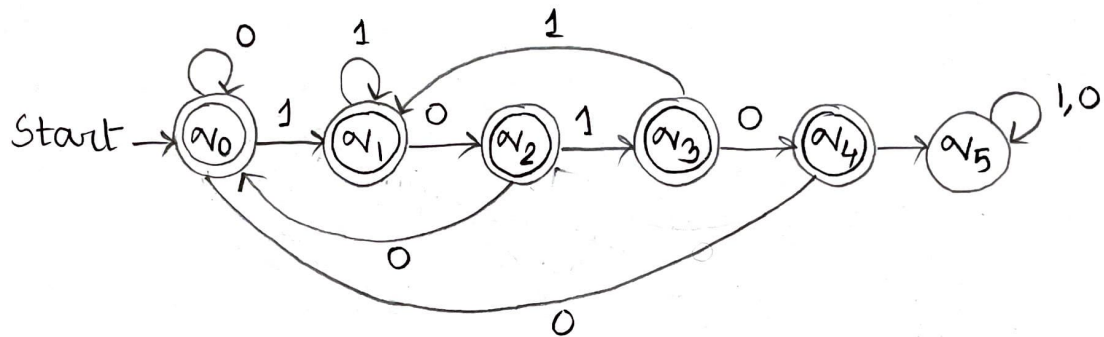
3. Strings that start with even number of 0's.



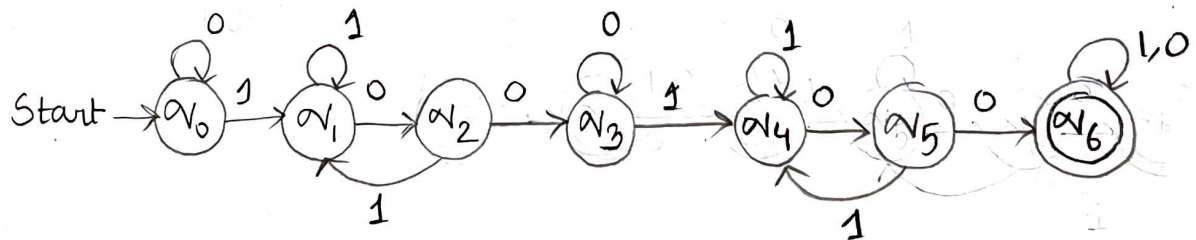
4. Strings that contain '10101' as a substring.



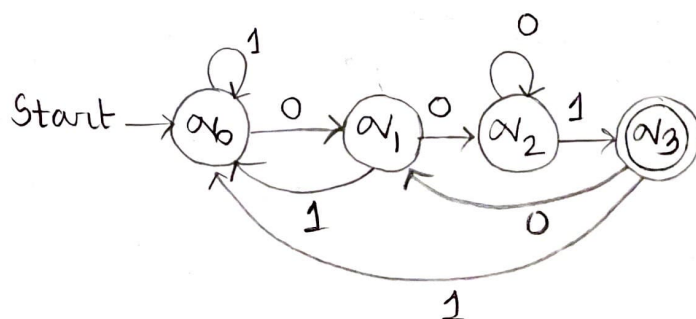
5. Strings that do not contain 10101 as a substring.



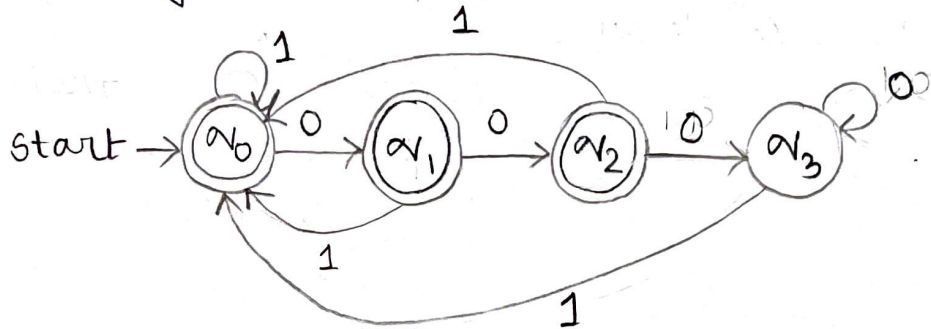
6. Strings that have at least two occurrences of 100.



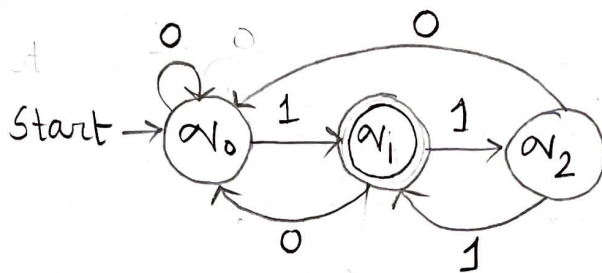
7. Strings that end with 001.



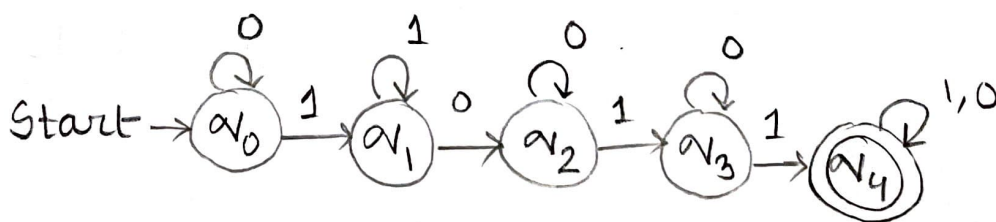
8. Strings that end with at most two 0's.



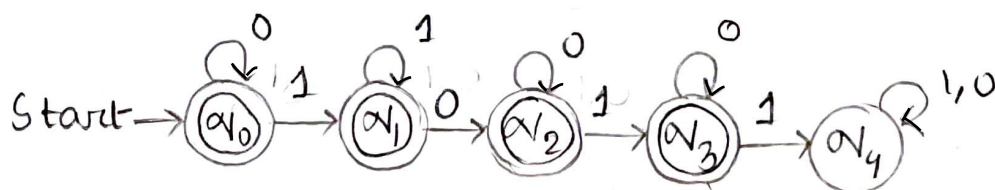
9. String that end with odd number of 1's.



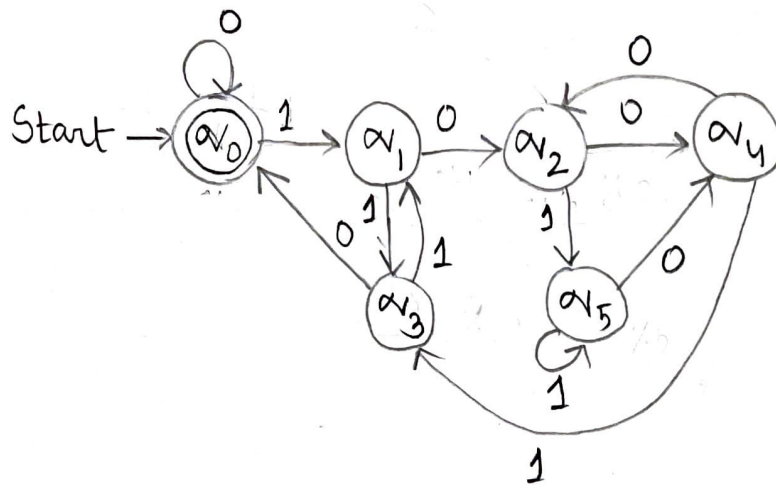
10. Strings that have 1011 as subsequence



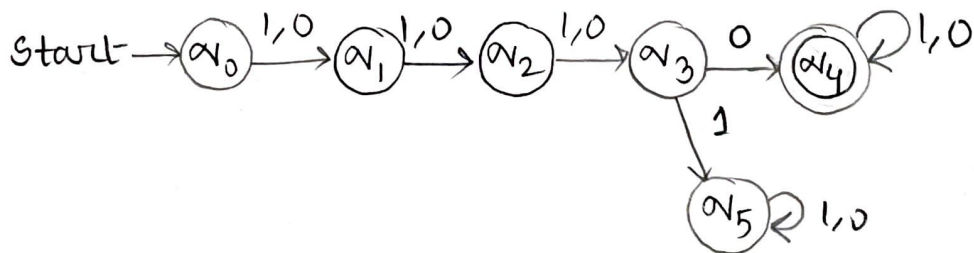
11. Strings that don't have 1011 as subsequence.



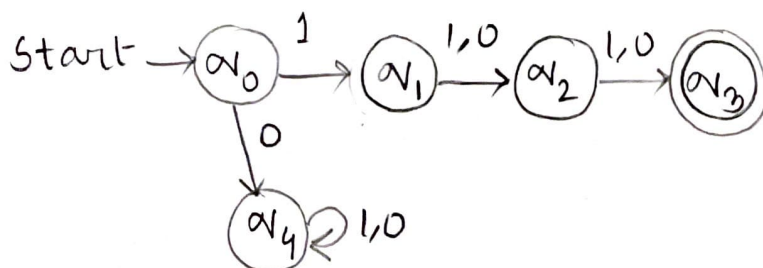
12. Binary strings whose decimal equivalent is divisible by 6.



13. Binary strings which has 0 at its fourth position



14. Binary String which has 1 at its third last position



15. Binary strings whose decimal equivalent is divisible by 8.

