



Ain Shams University
Faculty of Engineering
Computer Engineering and Software Systems Program
CSE432: Automata and Computability – Spring 2023

A s s i g n m e n t

Each student should write a java – C++ or C# program to simulate

- 1- Deterministic finite automata that accept even number of 0's and even number of 1's.
- 2- Deterministic finite automata that accept the set of all strings with three consecutive 0's followed by any number of 1's using
- 3- push down automata that accept palindrome

Note:

- The source code files should be uploaded
- A report that documents the code should be included
- Screen shots from the output should also be included in the report