Name: Mah Rukh

Roll No: 22L-6702

Course: Compiler Construction

Assignment 01: Lexical Analyzer

**Definitions:**

Identifers -> [a-zA-Z\_][a-zA-Z0-9\_]\*

Integars -> [0-9]+

Characters ->'[^']'

RelationalOp -> == | != | <= | >= | < | >

Assignment -> =

Keywords -> int | char | if | else | while

**Transition Diagram:**

