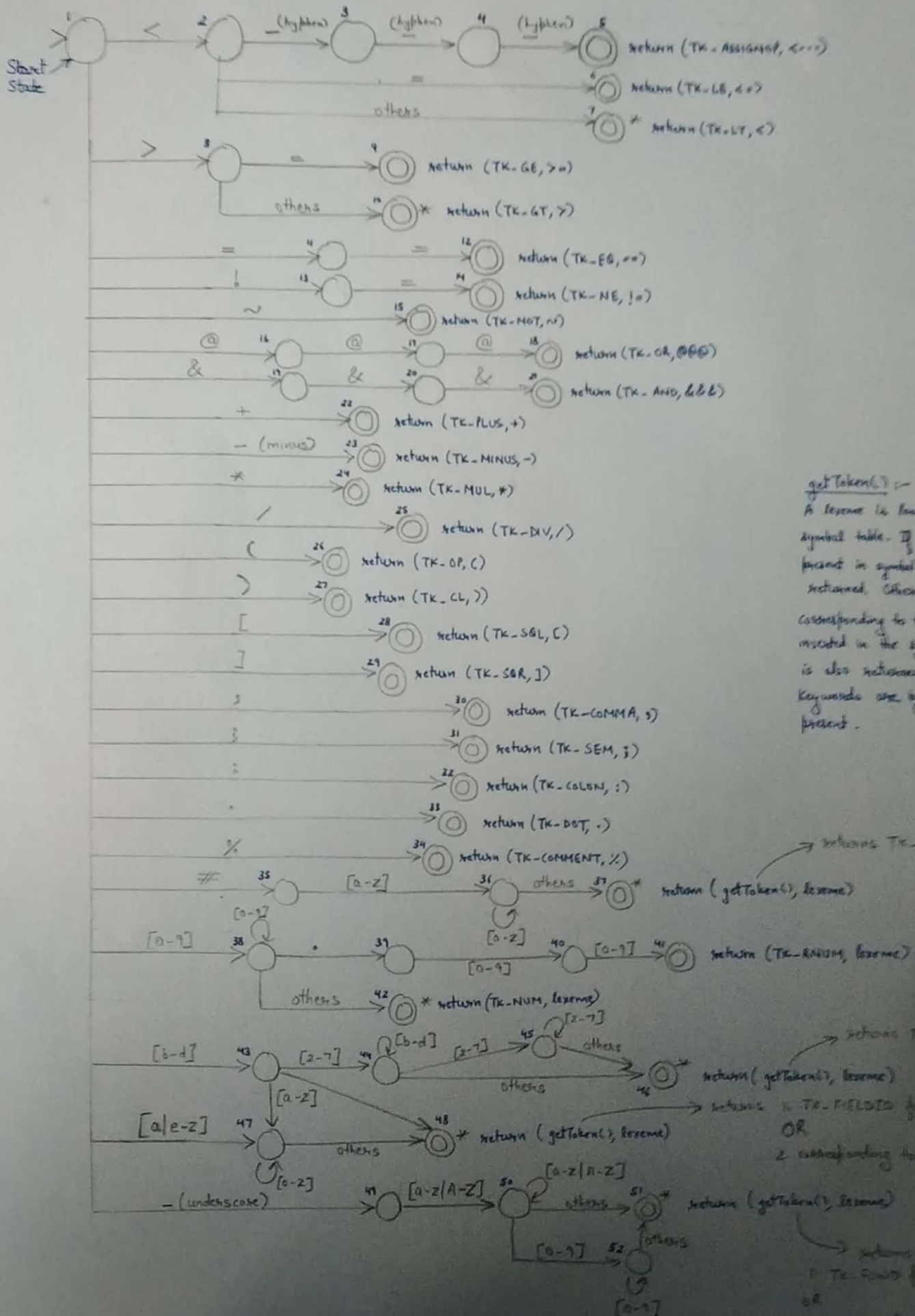


STAGE 1: DFA

Batch #14

1. VARUN GUPTA (2014ATP50502P)
2. VAIBHAV MAHESHWARI (2014ATP50501P)
3. AVKHAL JAIN (2014ATP50504P)
4. TARUN KUMAR (2014ATP50505P)



getToken() :-

A lexeme is looked up in the symbol table. If its token is present in symbol table, it is returned. Otherwise, an entry corresponding to that lexeme is inserted in the symbol table and is also returned. Keywords are by default already present.

returns TK_RESERVED

returns TK_ID

returns TK_FIELD for field identifiers OR 2 corresponding token of keyword

returns TK_C for constant OR