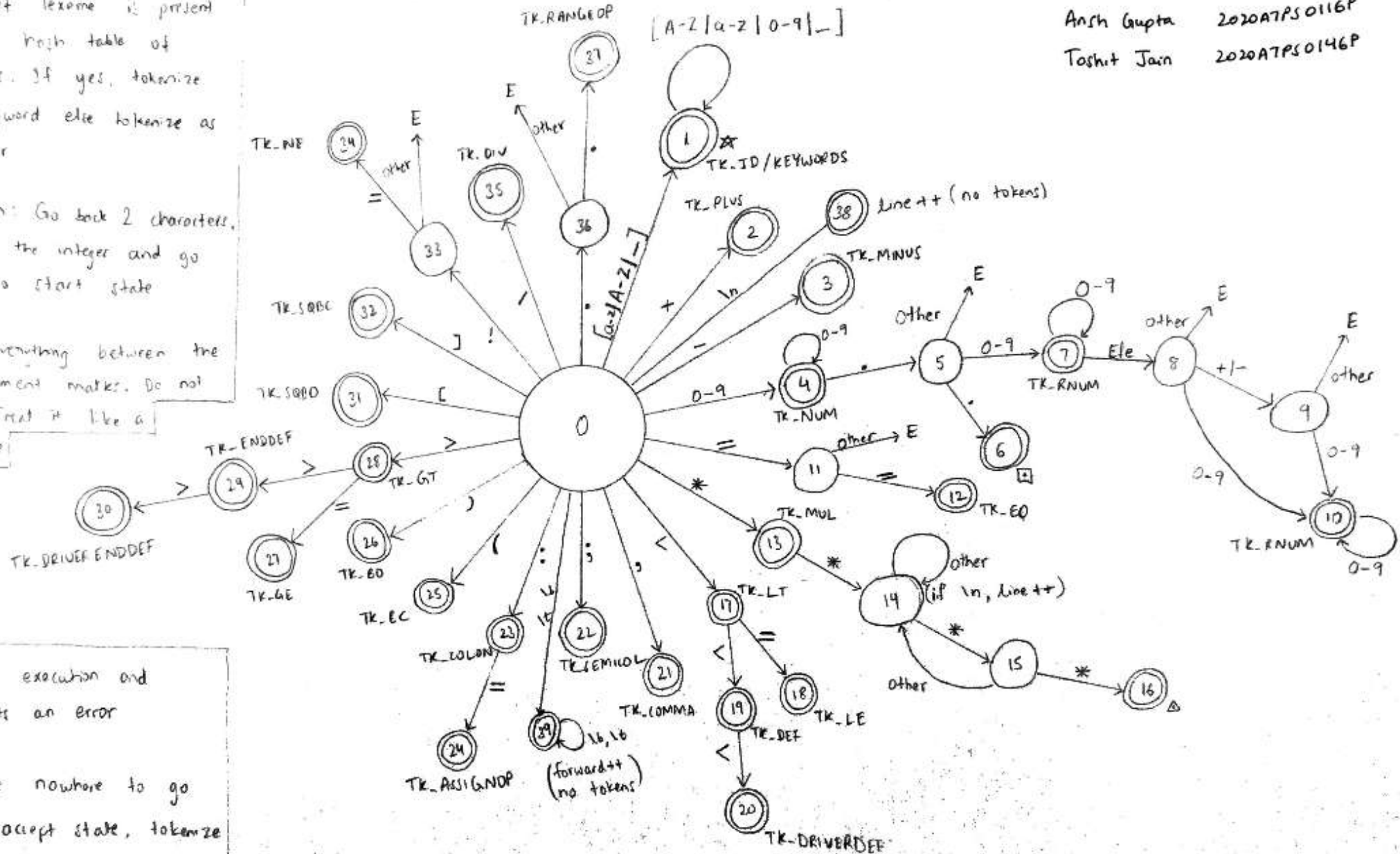


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 Shreekar Puranik 2020ATPS003SP
 Sriram Ramanathan 2020ATPS1209P
 Ansh Gupta 2020ATPS0116P
 Toshit Jain 2020ATPS0146P

★ Check if lexeme is present in the hash table of keywords. If yes, tokenize as keyword else tokenize as identifier

□ Retraction: Go back 2 characters, tokenize the integer and go back to start state

△ Ignore everything between the two comment markers. Do not tokenize that like a whitespace



E: Halts execution and reports an error

If we have nowhere to go from an accept state, tokenize and go back to start state