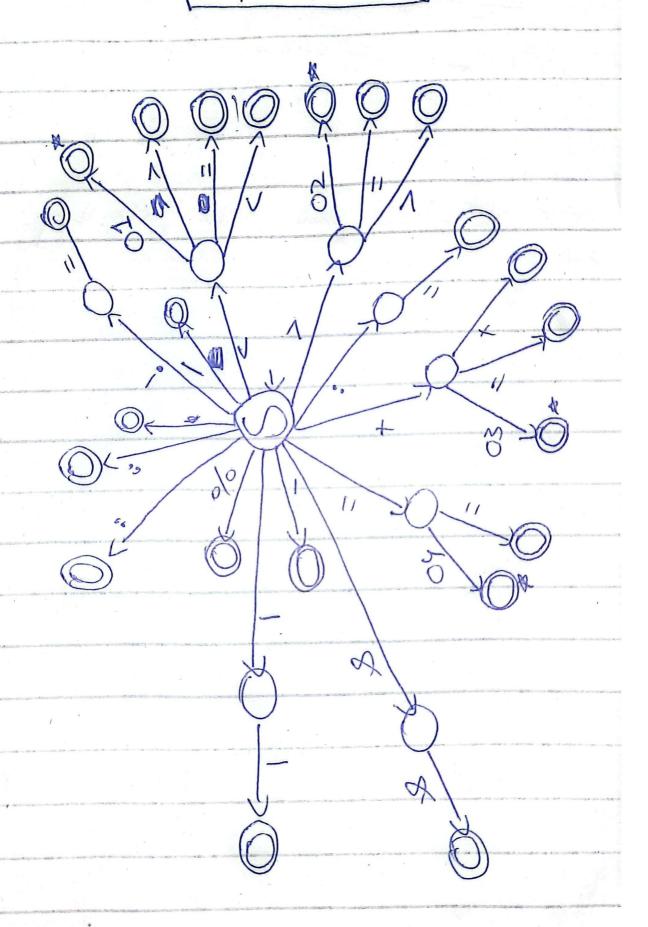
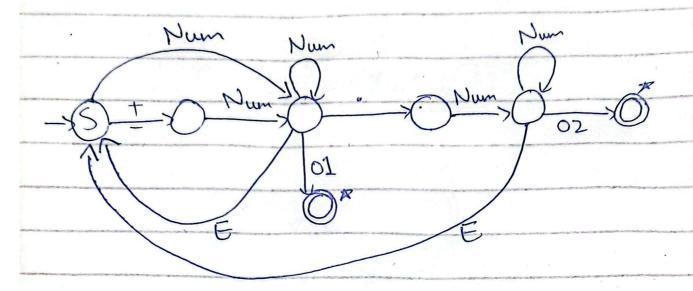
Assignment 1 Name: - M. Tayyab Roll no: 22L-6795 Section: 6F Punctuations

Operators



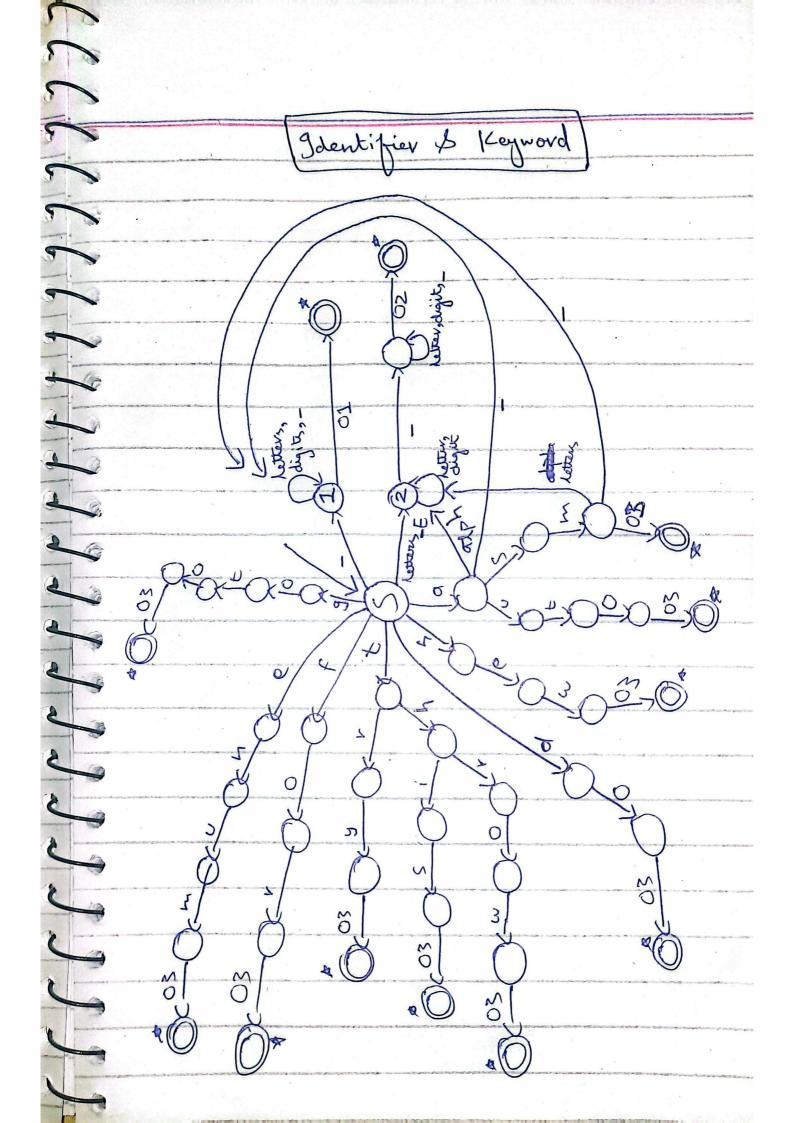
Numbers



Num->[0-9] 01 = { Lc-4., E, Num}} 02 = { Lc- & E, Num}}

Identifier & Keymord Letters => { A,B,...Z,a,b,c...z} digits -> & 0,1,2....9} Letters_E -> { Letters - 2 a, n, t, e, d, f, g}} 01 -> 4 lc - Eletters, digite, - }} 02 -> & (c-& letters, digites, - 35 03 -> { (c - & letters, -, digits }}

alph -> Letters-53



Englanation from every state there are other condition that should be handled 1) of underscore come - arrow should go to node labelled 1 2) if letter other than what should come newle box key word for eg in asm of ofter a letter occur other than s it shout go to note habelled 2 3) There is a arrow to deadstate of whar is not letter, -, or digit Not show all becourse quite not possible on paper very difficult to understand and draw as it will be entrumely messy

Regular Dels - Punteratio Pun > ('['['[']']']']']']' operator op => ('2' \'>' \'\=' \'==' \'+' \'- ' \++' \-+= 1 = 1 15=1 13 x 1 111 1 1861 1=1 1x1 begunord s key -> (asm/her/this/ auto/em/thro-/ do/try/ for | goto) Identifier. small -> [a-z] cap -> [A-Z] Letter -> (small cop) digit -> [0-9] id > (letter) (Letter | digit) _ (Letter | digit | _) _ (Letter | digit | _)