

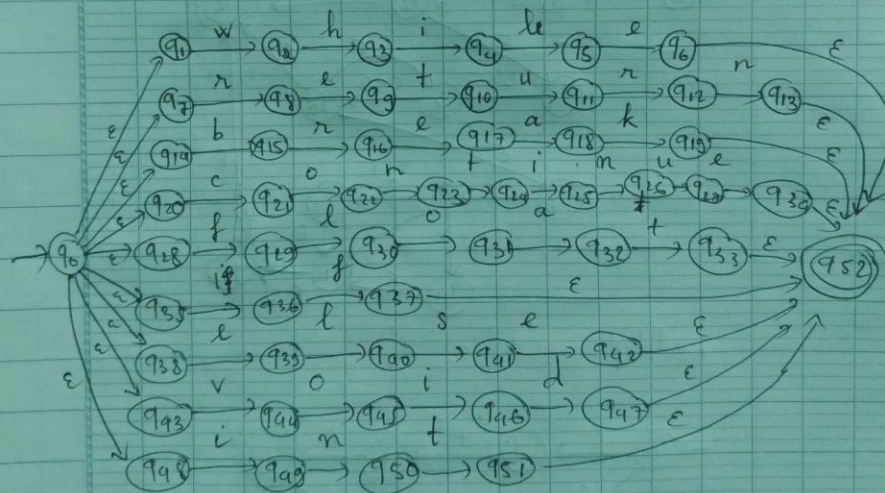
Chương trình dịch

①

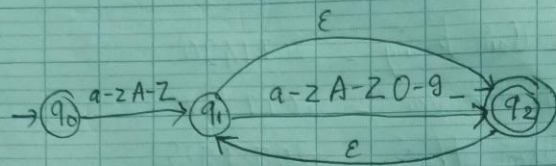
- Bàn luận Bảng - 2017490
- Bàn luận Sai - 20171028
- Lễ luận Phước - 2017938

* Automat hữu hạn :

- keyword: 'while' + 'if' + 'else' + 'return'
+ 'break' + 'continue' + 'int'
+ 'float' + 'void'

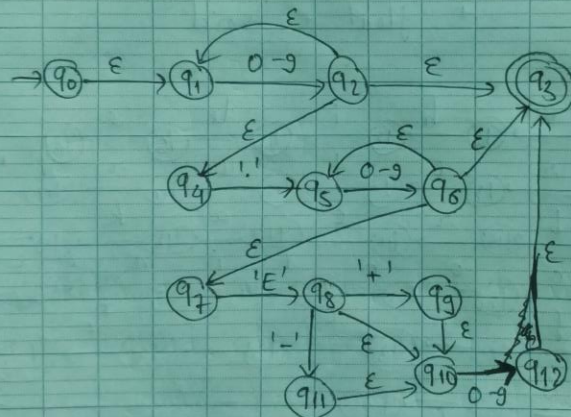


• identifier : $[a-zA-Z].[a-zA-Z0-9_]^*$

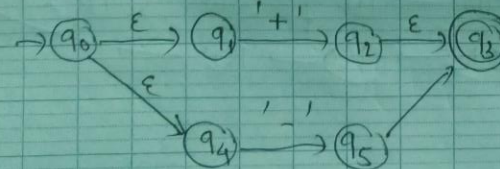


• num : ~~$[0-9]^+ (! [0-9]^+)? ('E' ('+' '-')?)? [0-9]^+)^*$~~

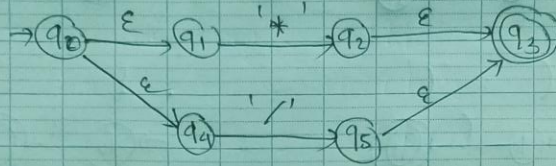
• num : $[0-9]^+ (! [0-9]^+)? ('E' ('+' '-')?)? [0-9]^+)^*$



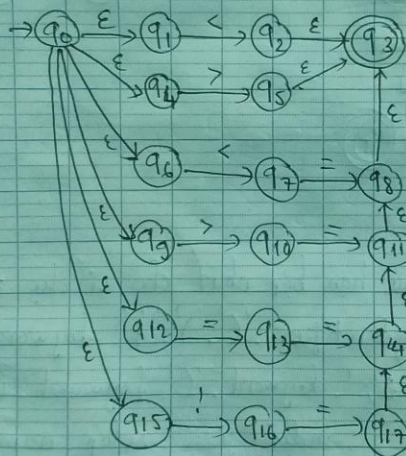
• addop : '+' '-'



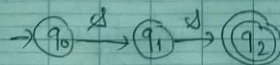
• $\text{mulop} : '*' + '/'$



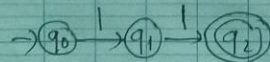
• $\text{relop} : '<' + '>' + '<=' + '>=' + '=' + '!='$

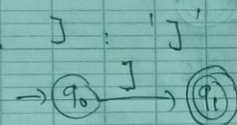
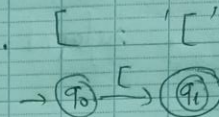
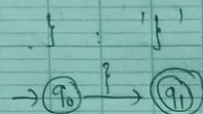
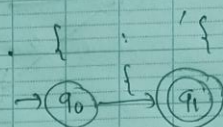
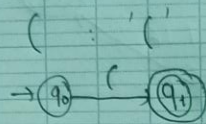
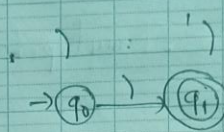
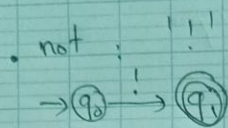


• $\text{and} : '\&\&'$



• $\text{or} : '||'$





~ Automata hữu hạn hợp nhất cho ví dụ :

keyword identifier '(' ')' '{' '}' keyword identifier
 '=' num ';' keyword '(' keyword identifier
 '=' num ';' identifier relop num ';' identifier
 '=' identifier '=' identifier relop identifier
 addop num ')' '{' identifier '='
 (identifier + num) (addop (identifier + num))
 ';' '{' '}'

~ Chương trình dịch.

(2)

- Phan Văn Bằng - 2017490
- Phan Văn Đại - 20171028
- Lê Văn Phước - 2017938

