

Command Prompt - a Microsoft Mindews [Version 10.0.26100.4652]
[c] Microsoft Corporation. All rights reserved. C:\Users\pooja>set path=C:\Program Files (x86)\GnuWin32\bin C:\Users\pooja>flex vonel.l.txt C:\Users\pooja>set path=C:\MinGW\bin C:\Users\pooja>gcc lex.yy.c C:\Users\pooja>a Enter a string: aeiou Accepted: String starts with a vowel













Command Frompt a

Microsoft Windows [Version 10.0.26100 4652] (c) Microsoft Corporation, All rights reserved.

C:\Users\pooja>set path=C:\Program Files (x86)\GnuWin32\bin

C:\Users\pooja>flex vowel.l.txt

C:\Users\pooja>set path=C:\MinGW\bin

C:\Users\pooja>gcc lex.yy.c

C:\Users\pooja>a Enter a string: aeiou Accepted: String starts with a vowel "leroso't Windows [Version 10.0.26100.4652] (c) Microsoft Corporation. All rights reserved.

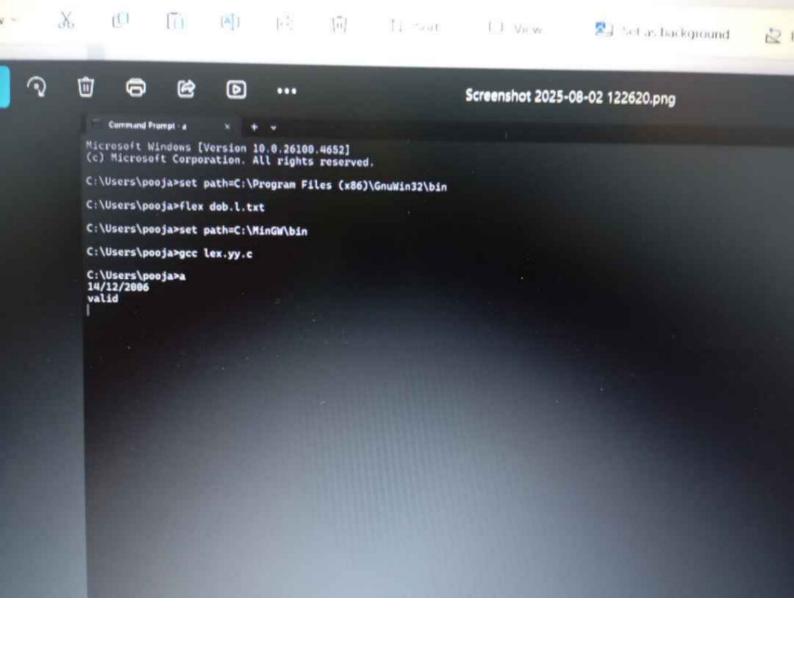
C:\Users\pooja>set path=C:\Program Files (x86)\GnuWin32\bin

C:\Users\pooja>flex frequency.l.txt

C:\Users\pooja>set path=C:\MinGW\bin

C:\Users\pooja>gcc lex.yy.c

C:\Users\pooja>a Enter the word to search: hello Enter the sentence: hello there,helloworld!















Command Prompt : 4

Microsoft Windows [Version 10.0.36100.4652] (c) Microsoft Corporation, All rights reserved.

€:\Users\pagia>set paths€:\Program Files (x86)\GnuWin32\bin

E:\Users\penja>flex URL.1.fxt

nid/WaniM/:3=Athaq teasionalerass/:3

E:\Users\penjaagee lex.yy.e

€:\Users\pooja>a Enter UHL: https://example.com

URL Invalid

ftp://myserver.org/file42

URL Invalid

https://example.com

URL Invalid

htp://badurl

URL Invalid













Command Prompt

Microsoft Windows [Version 10.0.26100.4652]
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C:\Users\pooja>set path=C:\Program Files (x86)\GnuWin32\bin

C:\Users\pooja>flex character.l.txt

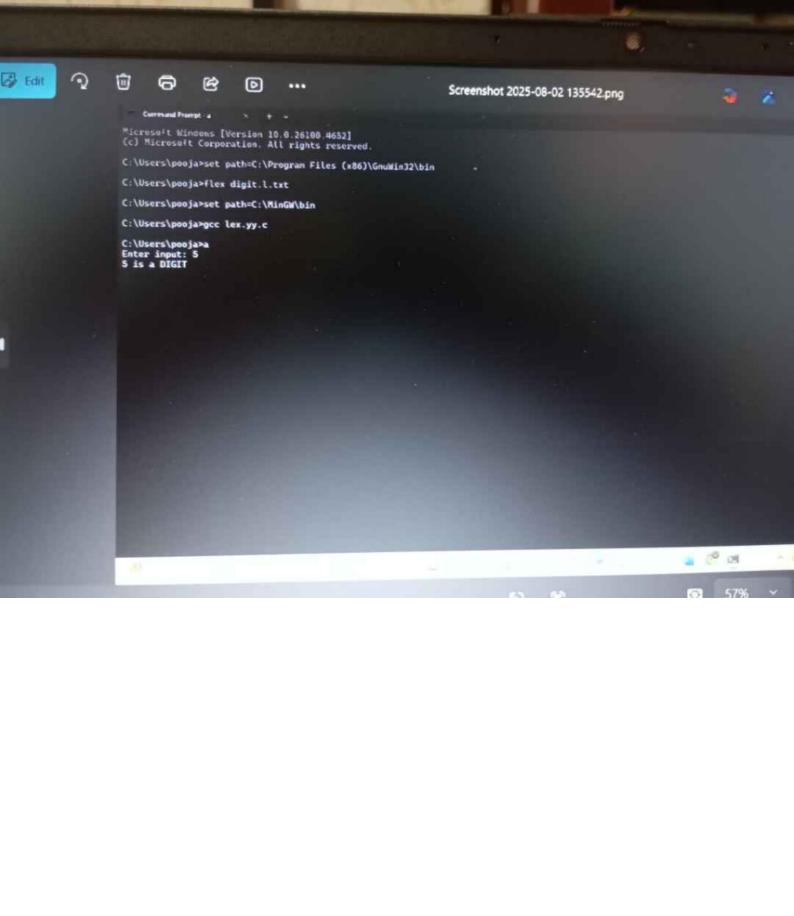
C:\Users\pooja>set path=C:\MinGW\bin

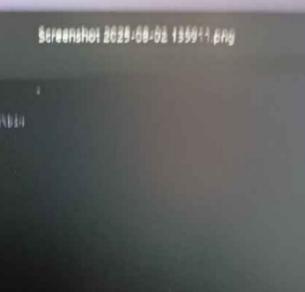
C:\Users\pooja>gcc lex.yy.c

C:\Users\pooja>a
I want coffee please

Characters: 21 Words: 2 Lines: 1

C:\Users\pooja>





I I I WHITE BUILDING

6

r thereteanistel eather; thought mitte (1881) knowingstrin

III

t decisoralistics beginned text

nidbusianid salbas busiasus audicies

E:\Users\poojasgee tex:yy:e

ENTEL FRAB LENG RETH EFLEIB):

the is a reyword













Command Prompt : 4

Microsoft Windows [Version 10.0.26100.4652] (c) Microsoft Corporation. All rights reserved.

C:\Users\peoja>set path=C:\Program Files (x86)\GnuWin32\bin

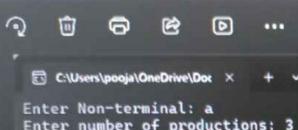
C:\Users\pooja>flex substring.l.txt

C:\Users\pooja>set path=C:\MinGW\bin

C:\Users\pooja>gcc lex.yy.c

C:\Users\pooja>a

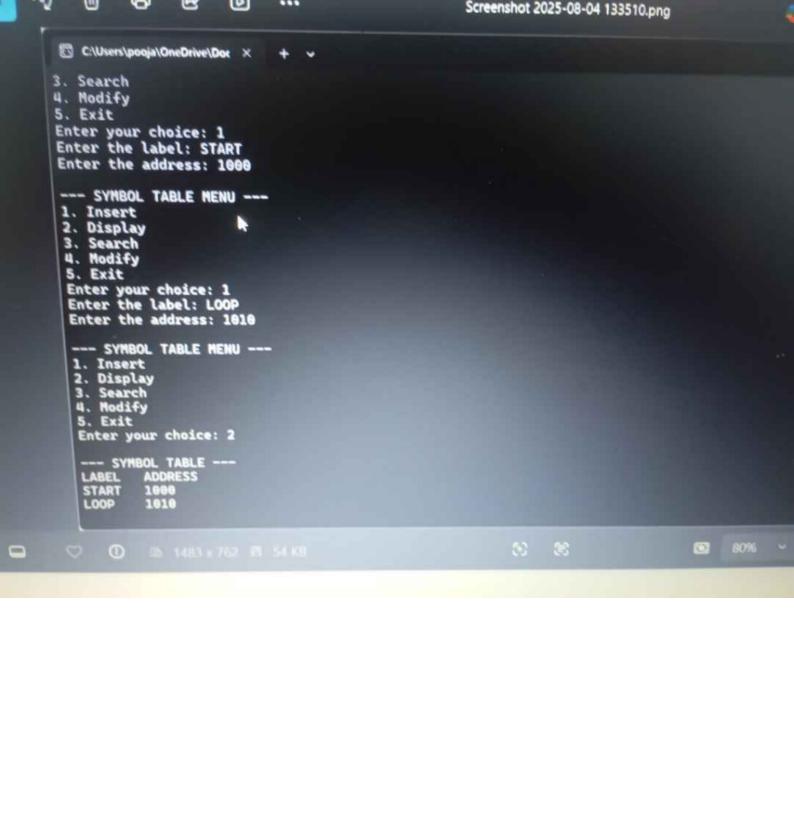
Enter the string: ablx ABX



Enter Non-terminal: a
Enter number of productions: 3
Enter productions (right side only):
a ? A
a ? A
a ? A

After Eliminating Left Recursion: a ? Aa' | Aa' a' ? a' | e

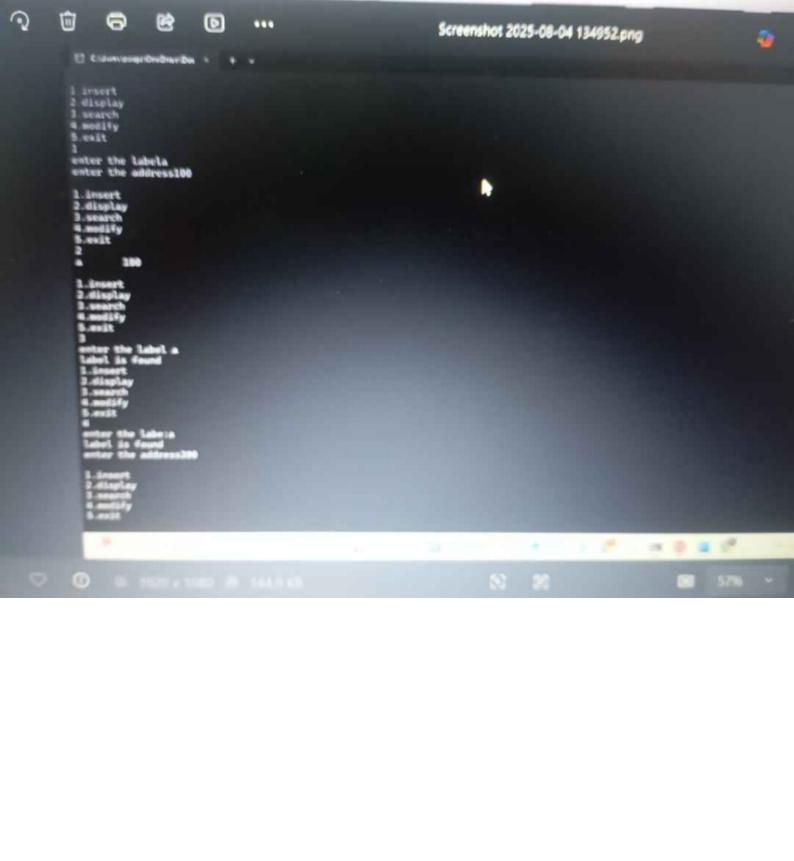
Process exited after 93.43 seconds with return value 0 Press any key to continue . . .

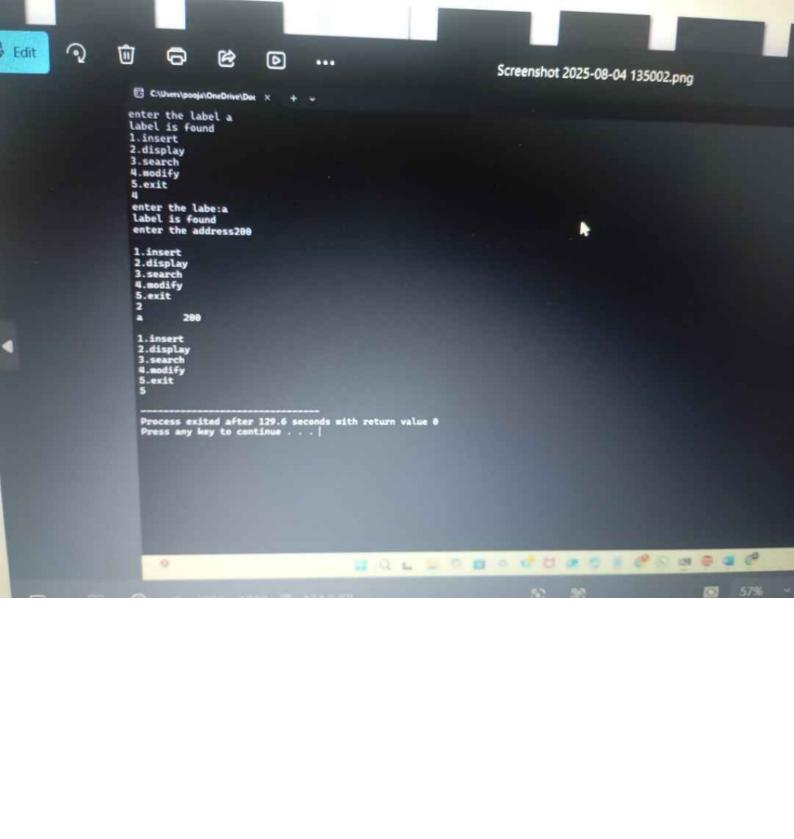


Enter Number of Productions: 1
Enter the productions (example: E->E-A|b):
E->E-A|B

GRAMMAR: E->E-A|B is left recursive.
Grammar without left recursion:
E -> BE'
E' -> -AE' | e

Process exited after 34.74 seconds with return value 0 Press any key to continue . . .





```
E EllenstannenBrenBer > + + ×
                    Recursive Descent Parsing for the following grammar:
                    Enter the string to be checked (no spaces, e.g., ata*a): ata*a
                    String is accepted
                    Process exited after 24.18 seconds with return value 0
                    Press any key to continue . . .
                                                                                                                                                0
                         0
    \circ
⊕ C\Users\Administrator\Documents\symbol table.c - [Executing] - Embarcadero Dev-C++ 6.3
                                                                                       C:\Users\Administrator X
File Edit Search View Project Execute Tools AStyle Window Help
     ■ TDM-GCC 9.2.0 64-bit Relea
                                                                                      1.insert
                                                                                      2.display
  1 0 1
             (globals)
                                                                                      3. search
            left recursion.c × left factoring.c × symbol table.c
Project C + +
                                                                 Untitled4
                                                                                      4. modify
               1 #include<stdio.h>
                                                                                      5.exit
                  #include<stdlib.h>
                  #includecstring.ho
                                                                                      enter the labela
               4 int cnte0;
                                                                                      enter the address100
                  struct symtab
              6日 {
7 | char label[20];
                                                                                      1.insert
                                                                                      2.display
               8 9
                    int addr;
                 -}
                                                                                      3.search
             10 sy[50];
11 void insert();
12 int search(char *);
13 void displey();
                                                                                      4. modify
                                                                                      5.exit
              14
15
                 void modify();
int main()
                                                                                      a
                                                                                               100
              16⊟ []
17 | int ch, val;
                                                                                      1.insert
              18
                 char lab[10];
                                                                                      2. display
              19
                  do
                                                                                      3. search
              20- {
                                                                                      4. modify
                     21
                                                                                      5.exit
              22
              23
                     switch(ch)
              24
                                                                                      enter the labela
label is found
              25
26
                         case 1:
                            insert();
                                                                                      1.insert
              27
                             break;
                                                                                      2.display
              28
                            case 2:
                                                                                      3. search
              29
                               display();
                                                                                      4. modify
Sompiler ☐ Resources Sompile Log Ma Debug Som Find Results Console Sompile Close
                                                                                      5.exit
                  - Output Filename: C:\Users\Administrator\Documents\symbol table.exe

- Output Size: 324.900390625 KiB

- Compilation Time: 0.69s
                                                                                                                                                       1
                                                                                      Process exited after 15.72 seconds with retur
Shorten compiler pati
```

n value 0

Done parsing

2 Sel: 0 Lines: 103 Length: 1587 Insert

Line: 16 Col:

