

C:\Windows\System32\cmd.exe - a.exe

Microsoft Windows [Version 10.0.19045.5487]

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C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\Program Files\GnuWin32\bin

C:\Users\admin\OneDrive\Desktop\compiler design>flex html.1.txt

C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\MinGW\bin

C:\Users\admin\OneDrive\Desktop\compiler design>gcc lex.yy.c

C:\Users\admin\OneDrive\Desktop\compiler design>a.exe

<html>

HTML Tag: >

<body>

HTML Tag: >

body>

HTML Tag: >

<body

Type here to search



32°C



ENG

16:06  
20-02-2025

C:\Windows\System32\cmd.exe

Microsoft Windows [Version 10.0.19045.5371]  
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C:\Users\admin\Desktop\compiler design>set path=C:\Program Files\GnuWin32\bin

C:\Users\admin\Desktop\compiler design>flex coun.1.txt

C:\Users\admin\Desktop\compiler design>set path=C:\MinGW\bin

C:\Users\admin\Desktop\compiler design>gcc lex.yy.c

C:\Users\admin\Desktop\compiler design>a.exe

i am studying in computer science engineering

^Z

Characters: 39

Words: 7

Lines: 1

C:\Users\admin\Desktop\compiler design>

Type here to search



16:02  
14-02-2025



Select C:\Windows\System32\cmd.exe

Microsoft Windows [Version 10.0.19045.5487]  
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C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\Program Files\GnuWin32\bin

C:\Users\admin\OneDrive\Desktop\compiler design>flex longword.ltxt  
flex: can't open longword.ltxt

C:\Users\admin\OneDrive\Desktop\compiler design>flex longword.1.txt

C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\MinGW\bin

C:\Users\admin\OneDrive\Desktop\compiler design>gcc lex.yy.c

C:\Users\admin\OneDrive\Desktop\compiler design>a.exe  
Keywords are part of the syntax and they cannot be used as  
an identifier  
^Z

Length of the longest word: 10

C:\Users\admin\OneDrive\Desktop\compiler design>\_

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20:04  
21-02-2025

C:\Windows\System32\cmd.exe

Microsoft Windows [Version 10.0.19045.5487]

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C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\Program Files\GnuWin32\bin

C:\Users\admin\OneDrive\Desktop\compiler design>flex ccvc.1.txt

C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\MinGW\bin

C:\Users\admin\OneDrive\Desktop\compiler design>gcc lex.yy.c

C:\Users\admin\OneDrive\Desktop\compiler design>a.exe

enter the string of vowels and consonents:welcome

^Z  
number of vowels are:3  
number of consonents are:4

C:\Users\admin\OneDrive\Desktop\compiler design>a.exe

enter the string of vowels and consonents:welcome

^Z  
number of vowels are:3  
number of consonents are:4

C:\Users\admin\OneDrive\Desktop\compiler design>\_

Type here to search



27°C



ENG

11:30

20-02-2025

C:\Windows\System32\cmd.exe - a.exe

Microsoft Windows [Version 10.0.19045.5487]

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C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\Program Files\GnuWin32\bin

C:\Users\admin\OneDrive\Desktop\compiler design>flex valid\_vowel.1.txt

C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\MinGW\bin

C:\Users\admin\OneDrive\Desktop\compiler design>gcc lex.yy.c

C:\Users\admin\OneDrive\Desktop\compiler design>a.exe

Keywords are part of the syntax and they cannot be used as

Rejected:

Rejected: K

Accepted: eywords are part of the syntax and they cannot be used as

Rejected:

Keywords are part of the syntax and they cannot be used as

Rejected:

Rejected: K

Accepted: eywords are part of the syntax and they cannot be used as

Rejected:

—

Type here to search



27°C



ENG

20:13

21-02-2025

C:\Windows\System32\cmd.exe

Microsoft Windows [Version 10.0.19045.5487]

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C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\Program Files\GnuWin32\bin

C:\Users\admin\OneDrive\Desktop\compiler design>flex cons.l.txt

C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\MinGW\bin

C:\Users\admin\OneDrive\Desktop\compiler design>gcc lex.yy.c

C:\Users\admin\OneDrive\Desktop\compiler design>a.exe

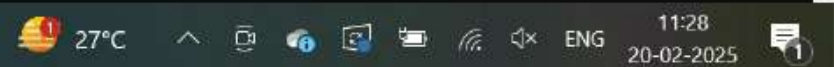
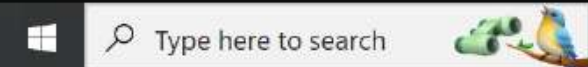
enter the string of vowels and consonents:asdfu

au

^Z

number of consonents are:3

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C:\Windows\System32\cmd.exe - a.exe

Microsoft Windows [Version 10.0.19045.5371]  
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C:\Users\admin\Desktop\compiler design>set path=C:\Program Files\GnuWin32\bin

C:\Users\admin\Desktop\compiler design>flex caplet.1.txt

C:\Users\admin\Desktop\compiler design>set path=C:\MinGW\bin

C:\Users\admin\Desktop\compiler design>gcc lex.yy.c

C:\Users\admin\Desktop\compiler design>a.exe

WelCOME

Capital Word: W

Capital Word: COME

Type here to search



09:44  
14-02-2025



C:\Windows\System32\cmd.exe - a.exe

Microsoft Windows [Version 10.0.19045.5371]

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C:\Users\admin\Desktop\compiler design>set path=C:\Program Files\GnuWin32\bin

C:\Users\admin\Desktop\compiler design>flex phone.1.txt

C:\Users\admin\Desktop\compiler design>set path=C:\MinGW\bin

C:\Users\admin\Desktop\compiler design>a.exe

Enter a mobile number: 9876543210

Valid Mobile Number: 9876543210

Invalid Mobile Number:

6789523432

Invalid Mobile Number: 6

Invalid Mobile Number: 7

Invalid Mobile Number: 8

Invalid Mobile Number: 9

Invalid Mobile Number: 5

Invalid Mobile Number: 2

Invalid Mobile Number: 3

Invalid Mobile Number: 4

Invalid Mobile Number: 3

Invalid Mobile Number: 2

Invalid Mobile Number:

-



Type here to search



33°C



ENG

16:26  
14-02-2025



5



cmd Select C:\Windows\System32\cmd.exe

Microsoft Windows [Version 10.0.19045.5487]

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C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\Program Files\GnuWin32\bin

C:\Users\admin\OneDrive\Desktop\compiler design>flex macro.1.txt

C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\MinGW\bin

C:\Users\admin\OneDrive\Desktop\compiler design>gcc lex.yy.c

C:\Users\admin\OneDrive\Desktop\compiler design>a.exe

```
#define PI 3.14
```

```
#include<stdio.h>
```

```
#include<conio.h>
```

```
void main()
```

```
{
```

```
int a,b,c = 30;
```

```
printf("hello");
```

```
}
```

```
^Z
```

Number of macros defined: 1

Number of header files included: 2

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Microsoft Windows [Version 10.0.19045.5371]  
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C:\Users\admin\Desktop\compiler design>set path=C:\Program Files\GnuWin32\bin

C:\Users\admin\Desktop\compiler design>flex pos\_neg.1.txt

C:\Users\admin\Desktop\compiler design>set path=C:\MinGW\bin

C:\Users\admin\Desktop\compiler design>gcc lex.yy.c

C:\Users\admin\Desktop\compiler design>a.exe

Enter numbers (Press Ctrl+Z and Enter to stop input on Windows):

2

3

-1

-4

3

4

5

6

-1

^Z

Total Positive Numbers: 6

Total Negative Numbers: 3

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Hot...



ENG

16:33

14-02-2025



C:\Windows\System32\cmd.exe

C:\Users\admin\OneDrive\Desktop\compiler design>a.exe lexical\_in.txt

Unknown: #

Identifier: include

Operator: <

Identifier: stdio

Unknown: .

Identifier: h

Operator: >

Identifier: void

Identifier: main

Left Parenthesis: (

Right Parenthesis: )

Left Brace: {

Identifier: IV

Keyword: int

Identifier: a

Unknown: ,

Identifier: b

Unknown: ,

Identifier: c

Operator: =

Number: 30

Semicolon: ;

Identifier: printf

Left Parenthesis: (

Unknown: "

Identifier: hello

Unknown: "

Right Parenthesis: )

Semicolon: ;

Right Brace: }

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C:\Windows\System32\cmd.exe - a.exe

Microsoft Windows [Version 10.0.19045.5487]

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C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\Program Files\GnuWin32\bin

C:\Users\admin\OneDrive\Desktop\compiler design>flex digit.1.txt

C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\MinGW\bin

C:\Users\admin\OneDrive\Desktop\compiler design>gcc lex.yy.c

C:\Users\admin\OneDrive\Desktop\compiler design>a.exe

3  
This is a digit:3

w  
Not a digit:w

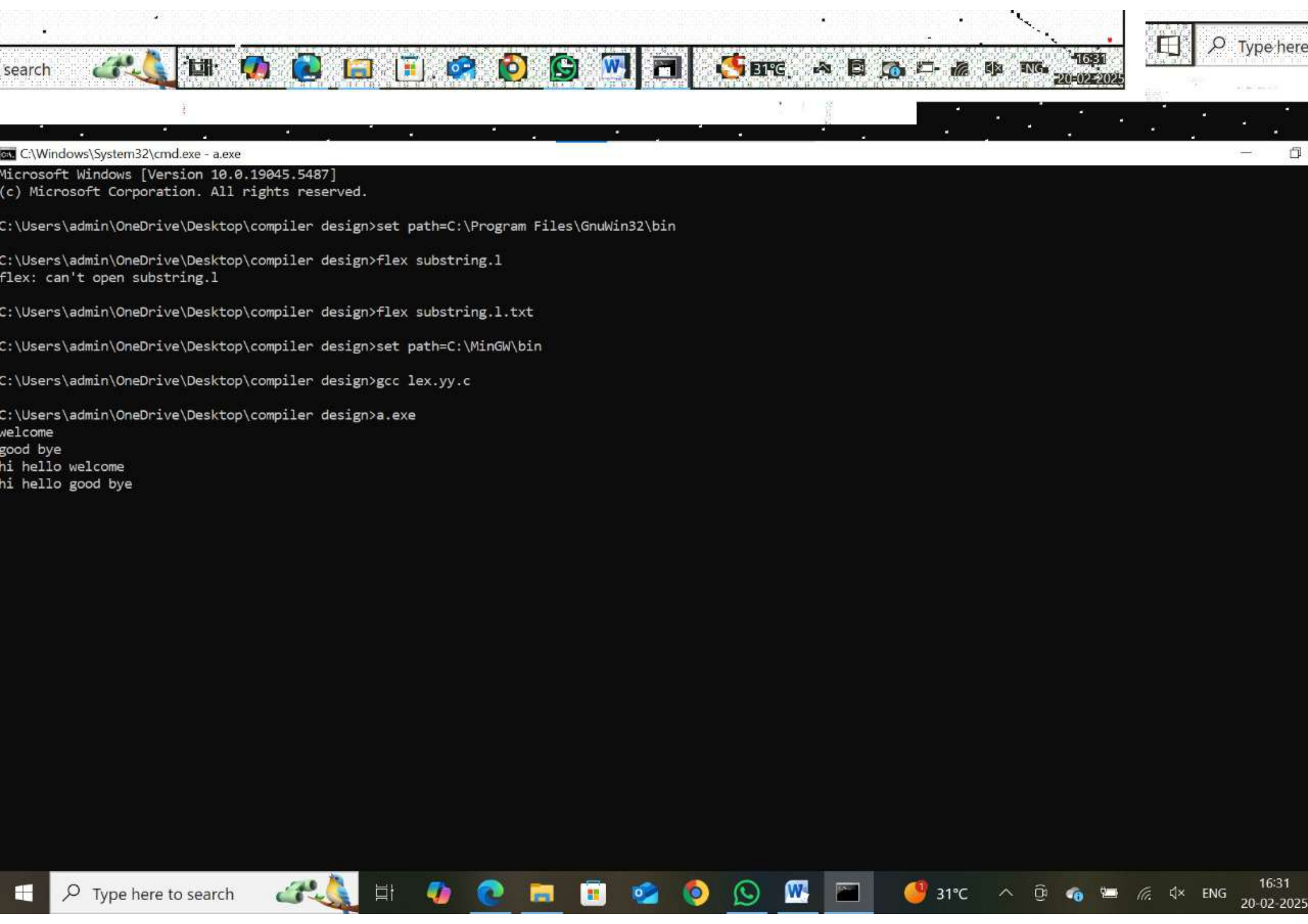
12  
This is a digit:1  
This is a digit:2

gg  
Not a digit:g  
Not a digit:g

Type here to search

23°C

09:22  
18-02-2025



C:\Windows\System32\cmd.exe - a.exe

Microsoft Windows [Version 10.0.19045.5487]

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C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\Program Files\GnuWin32\bin

C:\Users\admin\OneDrive\Desktop\compiler design>flex count\_words.1.txt

C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\MinGW\bin

C:\Users\admin\OneDrive\Desktop\compiler design>gcc lex.yy.c

C:\Users\admin\OneDrive\Desktop\compiler design>a.exe

Enter the Sentence :. Pooja is a small

. 4  
girl of age 3 always fond of games. Due to the pandemic, she was not allowed to play  
. , 18  
outside. So her mother designs a gaming event by showing a flash card. Pooja has to  
. . 16  
separate the numbers in one list and words in another list shown in the flash card.



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C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\Program Files\GnuWin32\bin

C:\Users\admin\OneDrive\Desktop\compiler design>flex line\_num.1.txt

C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\MinGW\bin

C:\Users\admin\OneDrive\Desktop\compiler design>gcc lex.yy.c

C:\Users\admin\OneDrive\Desktop\compiler design>a.exe

Usage: a.exe <input\_file>

C:\Users\admin\OneDrive\Desktop\compiler design>a.exe line\_in

Opening input file: No such file or directory

C:\Users\admin\OneDrive\Desktop\compiler design>a.exe line\_in.txt

```
#define PI 3.14      1:
#include<stdio.h>    2:
#include<conio.h>    3:
void main()         4:
{                   5:
int a,b,c = 30;      6:
printf("hello");    7:
}
```

C:\Users\admin\OneDrive\Desktop\compiler design>\_



C:\Windows\System32\cmd.exe

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C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\Program Files\GnuWin32\bin

C:\Users\admin\OneDrive\Desktop\compiler design>flex frequency.1.txt

C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\MinGW\bin

C:\Users\admin\OneDrive\Desktop\compiler design>gcc lex.yy.c

C:\Users\admin\OneDrive\Desktop\compiler design>a.exe frequency\_in.txt

Usage: a.exe <target\_word> <input\_file>

C:\Users\admin\OneDrive\Desktop\compiler design>a.exe pooja frequency\_in.txt

The word 'pooja' occurred 0 times

C:\Users\admin\OneDrive\Desktop\compiler design>a.exe she frequency\_in

Opening input file: No such file or directory

C:\Users\admin\OneDrive\Desktop\compiler design>a.exe she frequency\_in.txt

The word 'she' occurred 1 times

C:\Users\admin\OneDrive\Desktop\compiler design>a.exe pooja frequency\_in.txt

The word 'pooja' occurred 0 times

C:\Users\admin\OneDrive\Desktop\compiler design>\_

Type here to search



24°C



ENG

20:28

21-02-2025

C:\Windows\System32\cmd.exe

Microsoft Windows [Version 10.0.19045.5487]

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C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\Program Files\GnuWin32\bin

C:\Users\admin\OneDrive\Desktop\compiler design>flex replace.l.txt

C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\MinGW\bin

C:\Users\admin\OneDrive\Desktop\compiler design>gcc lex.yy.c

C:\Users\admin\OneDrive\Desktop\compiler design>a.exe

Usage: a.exe <old\_word> <new\_word> <file>

C:\Users\admin\OneDrive\Desktop\compiler design>a.exe pooja ajoop frequency\_in.txt

C:\Users\admin\OneDrive\Desktop\compiler design>a.exe pooja rooja replace\_in.txt

C:\Users\admin\OneDrive\Desktop\compiler design>^Z

C:\Users\admin\OneDrive\Desktop\compiler design>a.exe pooja rooja replace\_in.txt ^Z

C:\Users\admin\OneDrive\Desktop\compiler design>

C:\Windows\System32\cmd.exe - a.exe

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C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\Program Files\GnuWin32\bin

C:\Users\admin\OneDrive\Desktop\compiler design>flex url.1.txt

C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\MinGW\bin

C:\Users\admin\OneDrive\Desktop\compiler design>gcc lex.yy.c

C:\Users\admin\OneDrive\Desktop\compiler design>a.exe

http://example.com

Valid URL: http:

Invalid URL: /

Invalid URL: /

Invalid URL: e

Invalid URL: x

Invalid URL: a

Invalid URL: m

Invalid URL: p

Invalid URL: l

Invalid URL: e

Invalid URL: .

Invalid URL: c

Invalid URL: o

Invalid URL: m

Invalid URL:

Type here to search



27°C



ENG

20:08  
21-02-2025

C:\Windows\System32\cmd.exe

Microsoft Windows [Version 10.0.19045.5371]  
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C:\Users\admin\Desktop\compiler design>set path=C:\Program Files\GnuWin32\bin

C:\Users\admin\Desktop\compiler design>flex gmail.1.txt

C:\Users\admin\Desktop\compiler design>set path=C:\MinGW\bin

C:\Users\admin\Desktop\compiler design>gcc lex.yy.c

C:\Users\admin\Desktop\compiler design>a.exe  
jeswanth123@gmail.com

^Z

Accepted

C:\Users\admin\Desktop\compiler design>

Type here to search



23°C 09:21 14-02-2025

C:\Windows\System32\cmd.exe - a.exe

Microsoft Windows [Version 10.0.19045.5487]  
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C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\Program Files\GnuWin32\bin

C:\Users\admin\OneDrive\Desktop\compiler design>flex dob.l.txt

C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\MinGW\bin

C:\Users\admin\OneDrive\Desktop\compiler design>gcc lex.yy.c

C:\Users\admin\OneDrive\Desktop\compiler design>a.exe

12/33/2003

invalid

12/12/1223

valid

—

Type here to search



27°C



ENG

19:32  
21-02-2025

C:\Windows\System32\cmd.exe

Microsoft Windows [Version 10.0.19045.5487]

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C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\Program Files\GnuWin32\bin

C:\Users\admin\OneDrive\Desktop\compiler design>flex remove\_comm.1.txt

C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\MinGW\bin

C:\Users\admin\OneDrive\Desktop\compiler design>gcc lex.yy.c

C:\Users\admin\OneDrive\Desktop\compiler design>a.exe comm\_in.txt

Opening output file: Invalid argument

C:\Users\admin\OneDrive\Desktop\compiler design>a.exe comm\_in.txt comm\_out.txt

Number of comment lines: 2

C:\Users\admin\OneDrive\Desktop\compiler design>\_



C:\Windows\System32\cmd.exe - a.exe

Microsoft Windows [Version 10.0.19045.5487]

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C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\Program Files\GnuWin32\bin

C:\Users\admin\OneDrive\Desktop\compiler design>flex comment.1.txt

C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\MinGW\bin

C:\Users\admin\OneDrive\Desktop\compiler design>gcc lex.yy.c

C:\Users\admin\OneDrive\Desktop\compiler design>a.exe  
//derive

//derive is COMMENT  
derive

derive is NOT A COMMENT

Type here to search





C:\Windows\System32\cmd.exe - a.exe

Microsoft Windows [Version 10.0.19045.5487]

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C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\Program Files\GnuWin32\bin

C:\Users\admin\OneDrive\Desktop\compiler design>flex iden\_key.1.txt

C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\MinGW\bin

C:\Users\admin\OneDrive\Desktop\compiler design>gcc lex.yy.c

C:\Users\admin\OneDrive\Desktop\compiler design>a.exe

```
if a==b;
its a keyword
a is IDENTIFIER==
b is IDENTIFIER;
```

C:\Windows\System32\cmd.exe - a.exe

C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\Program Files\GnuWin32\bin

C:\Users\admin\OneDrive\Desktop\compiler design>flex operator.1.txt

C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\MinGW\bin

C:\Users\admin\OneDrive\Desktop\compiler design>gcc lex.y.c

gcc: error: lex: No such file or directory

gcc: error: .y.c: No such file or directory

gcc: fatal error: no input files

compilation terminated.

C:\Users\admin\OneDrive\Desktop\compiler design>gcc lex.yy.c

C:\Users\admin\OneDrive\Desktop\compiler design>a.exe

enter the input:\*

valid

@

invalid

(

invalid

\_

invalid

-

valid

=

valid

+

valid

\_

-

valid

+

valid

\_

-

valid

+

valid

\_

-

valid

+

valid

\_

-

valid

+

valid

Type here to search



19:38

21-02-2025

C:\Windows\System32\cmd.exe - a.exe

Microsoft Windows [Version 10.0.19045.5487]

(c) Microsoft Corporation. All rights reserved.

C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\Program Files\GnuWin32\bin

C:\Users\admin\OneDrive\Desktop\compiler design>flex identifier.1.txt

C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\MinGW\bin

C:\Users\admin\OneDrive\Desktop\compiler design>gcc lex.yy.c

C:\Users\admin\OneDrive\Desktop\compiler design>a.exe

s

s is IDENTIFIER

kj

kj is IDENTIFIER

#

# is NOT AN IDENTIFIER

\*

\* is NOT AN IDENTIFIER

Type here to search



27°C



ENG

11:06  
20-02-2025

C:\Windows\System32\cmd.exe - a.exe

C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\Program Files\GnuWin32\bin

C:\Users\admin\OneDrive\Desktop\compiler design>flex relationaloper.1.txt

C:\Users\admin\OneDrive\Desktop\compiler design>set path=C:\MinGW\bin

C:\Users\admin\OneDrive\Desktop\compiler design>gcc lex.yy.c

C:\Users\admin\OneDrive\Desktop\compiler design>a.exe

%  
%  
<=  
Less than or equal to

>=  
Greater than or equal to

<  
Less than

>  
Greater than

==  
Equal to

!=  
Not equal to

-