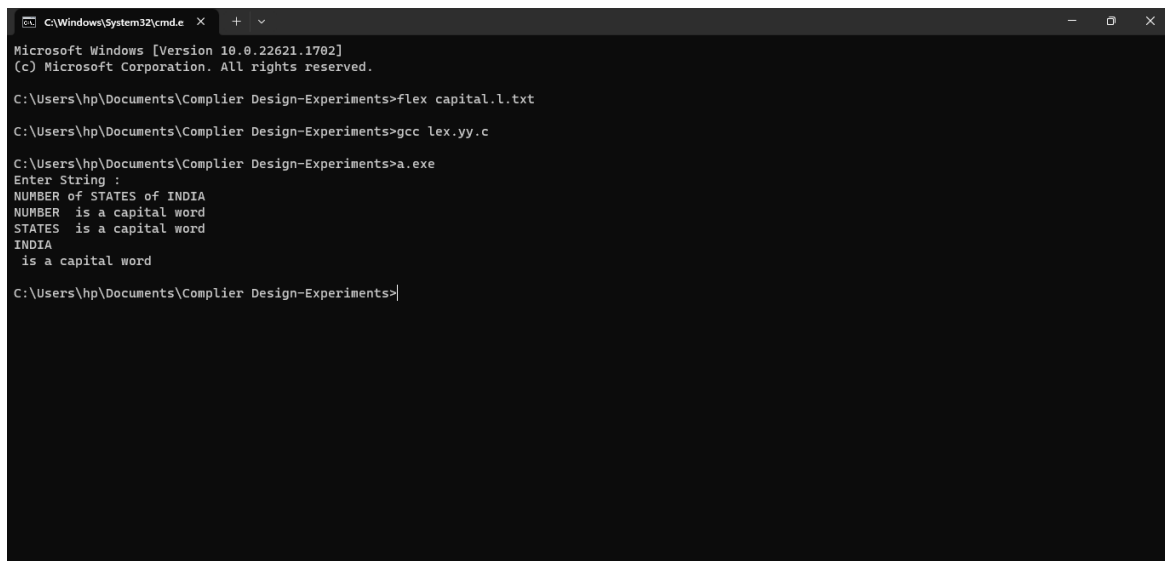


27:CAPITALS LEX PROGRAM:

```
%%  
[A-Z]+[\\t\\n ] { printf("%s is a capital word\\n",yytext); }  
.  
%%  
  
int main( )  
{  
    printf("Enter String :\\n");  
    yylex();  
}  
int yywrap( )  
{  
    return 1;  
}
```

OUTPUT:



```
C:\Windows\System32\cmd.exe X + v  
Microsoft Windows [Version 10.0.22621.1702]  
(c) Microsoft Corporation. All rights reserved.  
  
C:\Users\hp\Documents\Compiler Design-Experiments>flex capital.l.txt  
C:\Users\hp\Documents\Compiler Design-Experiments>gcc lex.yy.c  
C:\Users\hp\Documents\Compiler Design-Experiments>a.exe  
Enter String :  
NUMBER of STATES of INDIA  
NUMBER is a capital word  
STATES is a capital word  
INDIA  
is a capital word  
C:\Users\hp\Documents\Compiler Design-Experiments>
```