

```
%{//punctuation separation
```

```
#include<string.h>
```

```
int c=0;
```

```
char a[50][50];
```

```
int i,j;
```

```
%}
```

```
PUNC ";"|","
```

```
%%
```

```
{PUNC} strcpy(a[c++],yytext);
```

```
. ;
```

```
%%
```

```
main()
```

```
{
```

```
yyin=fopen("comment.txt","r");
```

```
yylex();
```

```
for(i=0;i<c;i++)
```

```
printf("%s\n",a[i]);
```

```
return 1;
```

```
}
```

```
int yywrap()
```

```
{
```

```
return 1;
```

```
}
```

## **INPUT FILE**

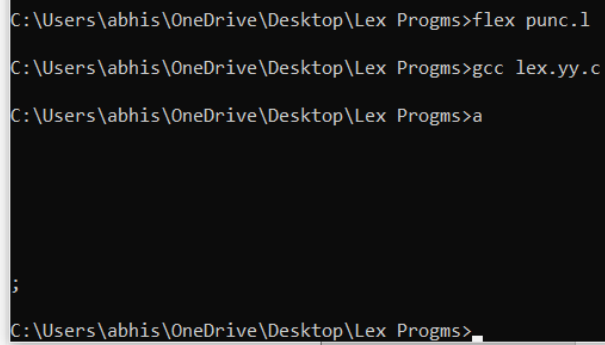
```
//to print the bla
```

```
/*jkfdg
```

```
hfsdjfsd*/
```

```
main()
```

```
{  
printf("helloworld");//print  
}
```



A screenshot of a Windows command prompt window with a black background and white text. The window title is not visible. The command history shows the following steps: running 'flex punc.l', then 'gcc lex.yy.c', and finally 'a'. The output of the 'a' command is a semicolon ';'. The prompt is currently at 'C:\Users\abhis\OneDrive\Desktop\Lex Progms>'.

```
C:\Users\abhis\OneDrive\Desktop\Lex Progms>flex punc.l  
C:\Users\abhis\OneDrive\Desktop\Lex Progms>gcc lex.yy.c  
C:\Users\abhis\OneDrive\Desktop\Lex Progms>a  
;  
C:\Users\abhis\OneDrive\Desktop\Lex Progms>
```