

## OUTPUT

```
diya@LAPTOP-U24S3V3Q:~/compiler_practice$ lex valid_tokens.l && cc lex.yy.c && ./a.out
```

Enter the input

if Reserved Keyword

else Reserved Keyword

while Reserved Keyword

for Reserved Keyword

Diya Not a Reserved Keyword

## OUTPUT

```
diya@LAPTOP-U24S3V3Q:~/compiler_practice$ lex c_prog.l && cc lex.yy.c && ./a.out
```

```
int a
```

```
keywords : int separator : identifier : a
```

```
a=10
```

```
identifier : a operator : = integer : 10
```

## OUTPUT

### Input10.txt file content

```
#include int main()  
  
{  
  
printf("hello world");  
  
return 0;  
  
}
```

### Output10 file content

```
diya@LAPTOP-U24S3V3Q:~/compiler_practice$ lex c_prog_file.l && cc lex.yy.c && ./a.out  
identifier : include identifier : stdio identifier : h keywords : int separator : identifier : main  
separator : ( separator : ) separator : { identifier : printf separator : ( identifier : hello  
separator : identifier : world separator : ) separator : ; identifier : return separator : integer :  
0 separator : ; separator : }  
  
total no. of token = 2
```