

```
%{  
int door_count=0;  
int window_count=0;  
int brake_count=0;  
int throttle_count=0;  
int trans_count=0;  
%}
```

```
DOOR   Open|Close  
WINDOW Up|Down  
BRAKE  On|Off  
Throttle Pump|Release  
Transmission [0-4]
```

```
%%
```

```
{DOOR} {printf("Door is %s\n", yytext); door_count++; }  
{WINDOW} {printf("Window is %s\n", yytext); window_count++; }  
{BRAKE} {printf("Brake is %s\n", yytext); brake_count++; }  
{Throttle} {printf("Throttle is %s\n", yytext); throttle_count++; }  
{Transmission} {printf("Transmission is %s\n", yytext); trans_count++; }
```

```
\n {return 0;}  
%%
```

```
yywrap() {}
```

```
int main(){  
    printf("Enter the order: ");  
    yylex();  
    printf("\nDoor operation run %d times\nWindow operation run %d times\nBrakeoperation run %d  
times\nThrottle operation run %d times\nTransmission operation run %d times\n",  
door_count>window_count>brake_count>throttle_count>trans_count);  
  
    return 0;  
}
```

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yylex();

PROBLEMS


OUTPUT


TERMINAL

DEBUG CONSOLE

```
root@DESKTOP-S9DM9JG:~/cs450# ./output
Enter the order: Off Down 1 Pump
Brake is Off
Window is Down
Transmission is 1
Throttle is Pump



Door operation run 0 times
Window operation run 1 times
Brakeoperation run 1 times
Throttle operation run 1 times
Transmission operation run 1 times
root@DESKTOP-S9DM9JG:~/cs450#
```

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> OUTLINE

WSL: Ubuntu-18.04

 0  0