%{

#include <stdio.h>

void Errors();

%}

**%%**

[0-9]+ {printf("Integer number");}

[a-zA-Z] {printf("Letter");}

[a-zA-Z]+ {printf("Words");}

[0-9]+\.[0-9] {printf("Float/double number");}

"+" {printf("Summ");}

"-" {printf("Subtraction");}

"\*" {printf("Multiplication");}

"/" {printf("Division");}

[ \t]+ ;

. { Errors();}

**%%**

int yywrap() {

return 1;

}

void Errors(){

printf("Something went wrong");

}

