```
1
2
3
    응 {
         #include<stdio.h>
         #include<string.h>
 4
         #include<stdlib.h>
 5
         #include<math.h>
 6
         #include "1307006.tab.h"
 7
    응 }
 8
 9
    alpha [a-zA-Z]
10
    digit [0-9]
                                 "import"[ ]*+[^\n]+[.h][ ]*
11
    header
                                IF | ELSE | FOR | RETURN | INTEGER | FLOAT | CHAR |
    keyWord
SWITCH CASE BREAK DEFAULT PF
                                []*[#][#][a-zA-Z0-9@$%^&*(){}_+-,.:\|?><
13
    singleLineComment
14
    multipleLineComment []*[!][#][a-zA-Z0-9@$*(){}_+-,.:\|?><\n
  ] * [ # ] [ ! ]
t
15
16
    응응
17
18
     {digit}+
                    yylval = atoi(yytext); return NUM;
                  { yylval = accity/conty,
  yylval = *yytext - 'a'; return
19
                                                            VAR;
    {alpha}
20
21
22
23
    SWITCH
                        return SWITCH;
    PF
                        return PF;
                        return CASE;
    CASE
24
25
26
    IF
                        return IF;
    ELSE
                        return ELSE;
    BREAK
                        return BREAK;
27
    DEFAULT
                        return DEFAULT;
28
                        return START;
    " 🕽 "
29
                        return END;
30
    FOR
                        return FOR;
31
    SIN
                       return SIN;
32
    COS
                       return COS;
33
                       return TAN;
    TAN
34
    LOG
                       return LOG;
35
    LOG10
                       return LOG10;
36
    BIGMOD
                       return BIGMOD; }
37
38
     singleLineComment }
39
     multipleLineComment
40
     header |
                             {yylval = yytext[0]; return *yytext; }
{return INT;}
41
     [-+/*<>=,():;%^]
42
    INTEGER
43
    CHAR
                              return CHAR;
44
    FLOAT
                            {return FLOAT;
45
    "main"
                   return MAIN;
     _ ] *
46
    [\n]*
47
48
    [\t]*
49
                                 {printf("%s --> invalid\n",yytext);}
50
51
52
    응응
53
    int yywrap()
54
55
         return 1;
56
57
58
    int main()
59
60
         freopen("input.txt","r",stdin);
61
         //freopen("out2.txt","w",stdout);
62
```