

```
1  #ifndef _MAIN_H
2  #define _MAIN_H
3  /*
4  *
5  *      Filename:   why_calculator.h
6  *      Description: including library
7  *      Version:    1.1.2
8  *      Created:    2017.10.26 16:03:50
9  *      Time Used:  10h
10 *      Last Modified: 2017.10.26 16:22
11 *      Last Changed:  New functions added
12 *      Author:      伍瀚缘(Tree Wu), why2000@hust.edu.cn
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14 *
15 */
16
17 #include<stdio.h>
18 #include<math.h>
19 #include<string.h>
20 #include<malloc.h>
21 #include<stdlib.h>
22 #define MAXSIZE 500//输入表达式的最大长度
23
24 int readinput(char *input, char *buf);//"input.c"
25 int translate(const char *input, char *repol);//"input.c"
26 int errorfound(const int index);//"output.c"
27 int precquest(void);//"output.c"
28 void baseoutput(void);//"output.c"
29 void endingoutput(void);//"output.c"
30 void outputhelp(void);//"output.c"
31 void outputresult(double result);//"output.c"
32 void exectute(void);//"why_calculator.c"
33 double calculate(char *repol);//"calculating.c"
34 double numbertrans(const char *dnum);//"calculating.c"
35 int isint(double n);//"calculating.c"
36 #endif // _MAIN_H
37
```