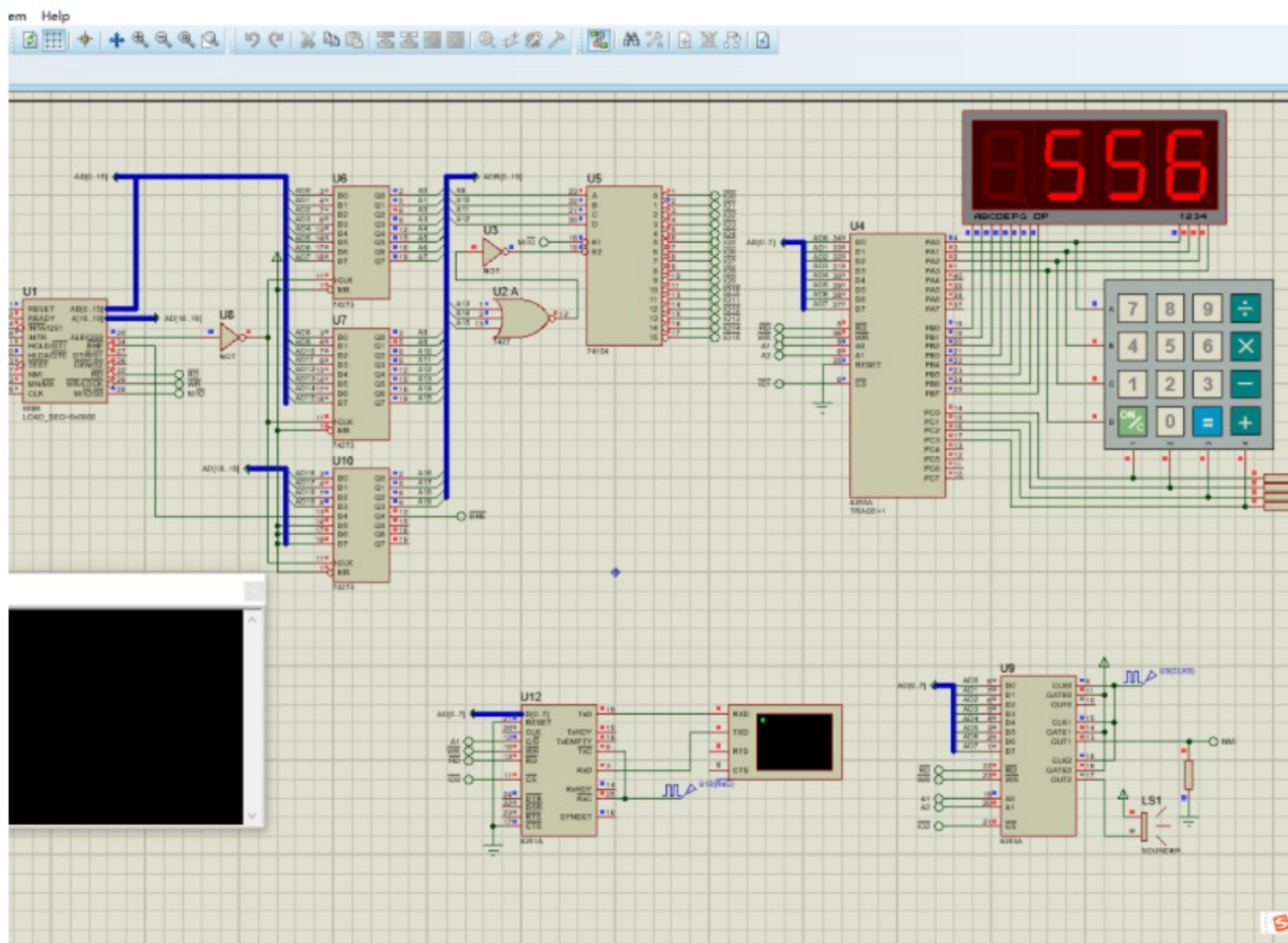




```

1  #include "calc.h"
2
3  //Variables
4  static LONG lvalue;
5  static LONG rvalue;
6  static CHAR currtoken;
7  static CHAR lasttoken;
8  static CHAR lastpress;
9  static CHAR outputbuffer[MAX_DISPLAY_CHAR];
10
11 VOID main (VOID)
12 //Initialise our variables and call the
13 //Assembly routine to initialise the LCD display.
14 { lvalue = 0;
15   rvalue = 0;
16   currtoken = '=';
17   lasttoken = '0';
18   initialise(); // Initialize the LCD
19   calc_output(OK);
20   calc_evaluate();
21 }
22
23 VOID calc_evaluate()
24 { CHAR key;
25   INT i;
26   CHAR number[MAX_DISPLAY_CHAR];
27   CHAR *bufferptr;
28

```