

Lab Homework 1 – Due 02/12/2009

Name: _____

Section: 8:00 11:00 12:30 6:30

The following code has several errors. If an error exists on a line, write the corrected line in the blank on the right side of the page. You are responsible for printing this sheet and turning it in at the beginning of lab on **Thursday, February 12, 2009.**

```

1: #include <stdio.h>
2: #include <math.h>
3:
4: void outputResults(int a, int b);
5:
6: int main(void)
7: {
8:     print("Hello, Welcome to the Program!\n");
9:
10:    double a;
11:    scanf("%lf",a);
12:    scanf("%d",&b);
13:
14:    if ( A > B )
15:        printf("%l > %d!\n", a, b);
16:        return0;
17:    }
18:    else if ( a == b )
19:    {
20:        printf("I see you guessed correctly!\n");
21:    }
22:
23:    int c
24:    scanf("%d",&c);
25:
26:    outputResults(b, c);
27:
28:    double s = squareRoot(a);
29:    double t = abs(s);
30:
31:    Printf("|%lf| = %lf",s,t);
32:
33:    return 0;
34: }
35:
36: int outputResults(int a, int b)
37: {
38:     printf("The numbers are %a and %b\n",a, b);
39:
40:     printf("Ok, bye now!\n", c);
41:

```