

```
/* Lab 4 Wrapper Program */

#include <stdio.h>
#include <math.h>

#define TRUE 1

/* Put your function prototypes here */

int main(void) {
    int t;
    double ax, ay, az;

    while (TRUE) {
        scanf("%d,%lf,%lf,%lf", &t, &ax, &ay, &az);

/* CODE SECTION 0 */
        printf("Echoing output: %5.3d, %3.4lf, %3.4lf, %3.4lf\n", (t / 1000), ax, ay, az); */

/* CODE SECTION 1
        printf("At %d ms, the acceleration's magnitude was: %lf\n",
            t, mag(ax, ay, az)); */
/* CODE SECTION 2
        printf("At %d minutes, %d seconds, and %d milliseconds it was: %lf\n",
            minutes(t), seconds(t), millis(t), mag(ax,ay,az)); */
    }

    return 0;
}

/* Put your functions here */
```