

## lab01

```
1 // EE231002 Lab01. Minimum Response Time
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3 // Sep. 16, 2019
4
5 #include <stdio.h>          // the header for the standard i/o library
6
7 int main(void)             // the main function
8 {
9     float distance;        // the distance in kilometers
10    float time;            // the minimum response time in seconds
11
12    printf("Input distance in kilometers: ");          // prompt for the distance in kilometers
13    scanf("%f", &distance);                          // read the distance in kilometers
14    time = 2 * distance / 299792.458;                // computing the value of the minimum response time
15    printf("The minimum response time is %g seconds.\n", time); // outcome (print out the minimum response time)
16    return 0;                                         // indicate the normal program termination
17 }
```

[Format] can be improved.

Score: 96