

**OnlineGDB**

beta (I)

online compiler and
debugger for c/c++[code. compile. run.](#)
[debug. share.](#)[IDE \(I\)](#)[My Projects](#)
(/myfiles)[Classroom](#) new
(/classroom)[Learn Programming](#)
(<http://learn.onlinegdb.com>)[Programming Questions](#)
(<http://question.onlinegdb.com>)[Sign Up \(/register\)](#)[Login \(/login\)](#)

main.c

```

1  #include <stdio.h>
2  int main() {
3      int dividend, divisor, quotient, remainder;
4      printf("Enter dividend: ");
5      scanf("%d", &dividend);
6      printf("Enter divisor: ");
7      scanf("%d", &divisor);
8
9      // Computes quotient
10     quotient = dividend / divisor;
11
12     // Computes remainder
13     remainder = dividend % divisor;
14
15     printf("Quotient = %d\n", quotient);
16     printf("Remainder = %d", remainder);
17     return 0;
18 }
19 /*output:
20 Enter dividend: 50
21 Enter divisor: 5
22 Quotient = 10
23 Remainder = 0 */

```

80.2K

[About \(/about\)](#) • [FAQ](#)[\(/faq\)](#) • [Blog \(/blog/\)](#) •[Terms of Use](#)[\(/termsofuse\)](#) • [Contact](#)[Us \(/contact\)](#) • [GDB](#)[Tutorial](#)<http://www.gdbtutorial.com>• [Credits \(/credits\)](#) •[Privacy \(/privacy\)](#)

© 2016 - 2022 GDB

Online

