

```
1  #include <stdio.h>
2  int main() {
3      int dividend, divisor, quotient = 0, negative = 0;
4      printf("Enter dividend: ");
5      scanf("%d", &dividend);
6      printf("Enter divisor: ");
7      scanf("%d", &divisor);
8      if (dividend < 0) {
9          dividend = -dividend;
10         negative = !negative;
11     }
12     if (divisor < 0) {
13         divisor = -divisor;
14         negative = !negative;
15     }
16     while (dividend >= divisor) {
17         dividend -= divisor;
18         quotient++;
19     }
20     if (negative) {
21         quotient = -quotient;
22     }
23     printf("Quotient: %d\n", quotient);
24     printf("Remainder: %d\n", dividend);
25     return 0;
26 }
27
```

Abort Compilation

Compilation results...

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- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\palah\OneDrive\Documents\restoring division.exe
- Output Size: 128.6240234375 KiB
- Compilation Time: 0.22s
```