

```
/*
Schenk
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Rebuild of Hello
Period 8
*/

//Preprocessor Directives
#include <stdio.h>
#include <cs50.h>

double divide(int a, int b){

    if(b!=0){
        return a/b;
    } else {
        printf("Cannot divide by zero.\n");
        return -999.999;
    }

}

//Main entry point for our program
int main(int argc, char* argv[]) {

    printf("Hello, World!\n");

    printf("The number of command line arguments is: %d.\n", argc);

    for(int i=0; i<argc; i++){
        printf("Index Value: %d\tValue: %s\n",i,argv[i]);
    }

    double answer = divide(12, 0);
    printf("The division answer is: %f.\n", answer);

    return 0;
}
```