#include <stdio.h>

int

main(void)

{

int integer1; /\* first number to be input by user \*/

int integer2; /\* second number to be input by user \*/

int sum; /\* variable in which sum will be stored \*/

printf("Enter first integer:\n"); /\* prompt \*/

scanf("%d", &integer1); /\* read an integer \*/

printf("Enter second integer:\n"); /\* prompt \*/

scanf("%d", &integer2); /\* read an integer \*/

sum = integer1 + integer2; /\* assign total to sum \*/

printf( "Sum is: %d\n", sum ); /\* print sum \*/

return 0; /\* indicate that program ended successfully \*/

}