#include <stdio.h>

Double power ( double base , int exponent ){

Double result = 1;

Int i ;

For ( i=o; i<exponent ; i++;);{

Result \* = base ; }

Result result + ; }

Int main ( ) {

Double base ;

Int exponent ;

Printf ( “ Enter the base : “ );

Scanf ( “ % f “, & base );

Printf ( “Enter the exponent : “) ;

Scanf ( “ % d “ , & exponent ) ;

Printf ( “ % 21f raised to the power of % d is % 21f\n “,base exponent power (base , exponcent ));

Return o }