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#include <stdio.h>

/*
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    Course: CS 125
    Assignment: Homework 1
    Date: 1/13/2025
*/

int main()
{
    float num = 0;
    printf("Enter a numerator \n");
    scanf("%f", &num);

    float den = 0;
    printf("Enter a denominator \n");
    scanf("%f", &den);

    float result = 0;
    if (den != 0)
    {
        result = num/den;
        printf("Numerator: %.2f; denominator: %.2f; Answer: %.2f \n", num, den,
result);
    }
    else
    {
        printf("Error: denominator cannot be 0");
    }
}
```