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/*

project:simple calculator
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date:19 October 2021
language:c99
compiler:GCC
license:MIT

*/

#include<stdio.h>
int main()
{
// my variables
    int num1,num2,sum,product,difference,modulus;
    float quotient;

//these are my assignment statements
    num1=377;
    num2=10;

// computations
    sum= num1 + num2;
    difference=num1 - num2;
    product=num1 *num2;
    modulus=num1 % num2;
    quotient=(float) num1 / num2;

// output
    printf("hello!!! this is my simple calculator>>>>>>>\n");
    printf("simple calculator\n");
    printf("%d + %d = %d\n",num1,num2,sum);
    printf("%d - %d = %d\n",num1,num2,difference);
    printf("%d * %d = %d\n",num1,num2,product);
    printf("%d modulus %d =%d\n",num1,num2,modulus);
    printf("%d / %d =%f\n",num1,num2,quotient);

    return 0;
}

```

