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// bekijou.cpp : Defines the entry point for the console application.
//

#include "stdafx.h"
#include <stdio.h>
double power(double x, int n)
{
    int i; double tmp = 1.0;

    for (i = 1; i <= n; i++)
        tmp *= x;
    return tmp;
}

int main(void)
{
    double a;
    int
        b;
    printf("aのb乗を求めます。¥n");
    printf("実数a:"); scanf_s("%lf", &a);
    printf("整数b:"); scanf_s("%d", &b);

    printf("%.2fの%d乗は%.2fです。¥n", a, b, power(a, b));

    return 0;
}
```