class Program

{

static void Main(string[] args)

{

double F;

int x , n;

n = Convert.ToInt32(Console.ReadLine());

x = Convert.ToInt32(Console.ReadLine());

F = Fun(n, x);

Console.WriteLine(F);

Console.ReadKey();

}

static double Fun(int n, int x)

{

double F = 0;

if (n == 0)

F = 1;

else

if (n < 0)

F = 1 / (x \* Fun(x, Math.Abs(n)));

else

if (n > 0)

F = x \* 4;

else

F = x \* Fun(x, n - 1);

return F;

}

}

}