#include <stdio.h>

#include <conio.h>

#include <math.h>

void main ()

{

clrscr();

double num, power;

printf("Input the number \n");

scanf("%lf", &num);

printf("Input the power \n");

scanf("%lf", &power);

printf("pow(%lf, %lf) = %lf \n", num, power, pow(num, power));

printf("sqrt(%lf) = %lf \n", num, sqrt(num));

printf("sin(%lf) = %lf \n", num, sin(num));

printf("cos(%lf) = %lf \n", num, cos(num));

printf("tan(%lf) = %lf \n", num, tan(num));

getch();

}