// Program to calculate compound interest;

#include <stdio.h>

#include <math.h>

int main()

{

int p, r, t;

float interest;

printf("Enter the values of the principal, rate and time: \n");

scanf("%d %d %d", &p, &r, &t);

interest = p \* pow((1+r),t);

//pow(2,8)

printf("interest = %7.3f", interest);

return 0;

}