// Program to calculate compound interest;

#include<stdio.h>

#include<math.h>

int main()

{

float t,r,p,interest;

printf("\n Enter the principal amount: ");

scanf("%f",&p);

printf("\n Enter time value: ");

scanf("%f",&t);

printf("\n Enter rate value: ");

scanf("%f",&r);

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

//pow(2,8)

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

return 0;

}