// #include <stdio.h>

// #include <math.h>

int main() {

float p, r, t, ci;

printf("Enter the principle amount: ");

scanf("%f", &p);

printf("Enter the rate of interest: ");

scanf("%f", &r);

printf("Enter the time period (in years): ");

scanf("%f", &t);

ci = p \* pow((1 + r / 100), t);

printf("Compound Interest: %.2f", ci - p);

return 0;

}