#include <stdio.h>

#include <math.h>

int main()

{

float principal\_amt, Rate, time\_t, EMI;

printf("Enter principal: ");

scanf("%f",&principal\_amt);

printf("Rate: ");

scanf("%f",&Rate);

printf("Enter time in year: ");

scanf("%f",&time\_t);

Rate=Rate/(12\*100); /\*one month interest\*/

Time\_t=time\_t\*12; /\*one month period\*/

EMI= (principal\_amt\*Rate\*pow(1+Rate,time\_t))/(pow(1+Rate,time\_t)-1);

printf("Monthly EMI is= %f\n",EMI);

return 0;

}