**CODE:**

#include <iostream>

#include <math.h>

using namespace std;

class c1

{

public:

c1();

~c1();

void input(int\*, int\*, int\*);

float process(int\*, int\*, int\*);

void output(float\*);

private:

};

c1::c1()

{

cout << "\*\*\* START OF PROGRAM \*\*\*\n\n";

};

c1::~c1()

{

cout << "\n\n\*\*\* END OF JOB \*\*\*";

};

void c1::input(int\*a, int\*b, int\*c)

{

cout << "Enter Amount Value = ";

cin >> \*a;

cout << "Enter Rate Value (IN PERENTAGE) = ";

cin >> \*b;

cout << "Enter Period Value (IN YEARS) = ";

cin >> \*c;

};

float c1::process(int\*a, int\*b, int\*c)

{

cout << "\n find Loan Payment ......\n";

float p = 0.0;

p = (\*b/100.0 \*(\*a)) / (1-pow((1.0 + (\*b/100.0)),-1.0 \* \*c));

return p;

};

void c1::output(float\*p)

{

cout << "\n Loan payment = " << \*p;

}

int main()

{

c1 o1;

int a = 0;

int b = 0;

int c = 0;

float p = 0;

o1.input(&a, &b, &c);

p = o1.process(&a, &b, &c);

o1.output(&p);

}

**PRINT:**

\*\*\* START OF PROGRAM \*\*\*  
  
Enter Amount Value = 10000  
Enter Rate Value (IN PERENTAGE) = 5  
Enter Period Value (IN YEARS) = 6  
  
 Find Loan Payment ......  
  
 Loan payment = 1970.17  
  
\*\*\* END OF JOB \*\*\*