**CODE:**

#include <iostream>

using namespace std;

class c1

{

public:

c1();

~c1();

void input();

void process();

void output();

private:

int a;

int b;

int c;

};

c1::c1()

{

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

a = 0;

b = 0;

c = 0;

}

c1::~c1()

{

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

}

void c1::input()

{

cout << "Enter the Credit per hour = ";

cin >> a;

cout << "\nEnter 1 if IN state or 2 if OUT of state = ";

cin >> b;

}

void c1::process()

{

if(b == 1)

{

c = a \* 100;

}

else

if(b == 2)

{

c = a \* 250;

}

cout << "\n";

}

void c1::output()

{

cout << "Tuition Charge = " << c;

}

int main()

{

c1 o1;

o1.input();

o1.process();

o1.output();

return 0;

}

**PRINT:**

\*\*\* START OF PROGRAM \*\*\*  
  
Enter the Credit per hour = 15  
  
Enter 1 if IN state or 2 if OUT of state = 1  
  
Tuition Charge = 1500  
  
\*\*\* END OF PROGRAM \*\*\*