**CODE:**

#include <iostream>

using namespace std;

class c1

{

public:

c1();

~c1();

void input();

void process();

void output();

private:

int a;

int b;

};

c1::c1()

{

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

a = 0;

b = 0;

}

c1::~c1()

{

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

}

void c1::input()

{

cout << "ENTER SALES PRICES = ";

cin >> a;

}

void c1::process()

{

if(a > 3000)

{

cout << "\nDISCOUNT IS 10%";

b = a \* 0.90;

}

else

if(a < 3000)

{

cout << "\nDISCOUNT IS 3%";

b = a \* 0.97;

}

}

void c1::output()

{

cout << "\n\nPRICE = " << b;

}

int main()

{

c1 o1;

o1.input();

o1.process();

o1.output();

return 0;

}

**PRINT:**

\*\*\*START OF PROGRAM\*\*\*  
  
ENTER SALES PRICES = 100  
  
DISCOUNT IS 3%  
  
PRICE = 97  
  
\*\*\*END OF PROGRAM\*\*\*