**Code**

// BankCharge.cpp : This file contains the 'main' function. Program execution begins and ends there.

//

#include <iostream>

#include <iomanip>

using namespace std;

int main()

{

const double EXTRA\_MONTHLY\_CHARGE = 15,

TEN\_CENTS = .10,

EIGHT\_CENTS = .08,

SIX\_CENTS = .06,

FOUR\_CENTS = .04;

double beginning\_balance,

total\_monthly\_charges = 10;

int number\_of\_checks;

cout << "\nWhat is the beginning balance? $";

cin >> beginning\_balance;

if (beginning\_balance < 0)

cout << "URGENT! Your account is overdrawn.";

if (beginning\_balance < 400)

total\_monthly\_charges += EXTRA\_MONTHLY\_CHARGE;

cout << "\nNumber of check written? ";

cin >> number\_of\_checks;

if (number\_of\_checks < 0)

{

cout << "Oops. "

<< "Number of checks written must be\n"

<< "0 or more.\n";

cout << "Please rerun the program and try again.";

}

else

{

cout << setprecision(2) << fixed;

if (number\_of\_checks >= 0 && number\_of\_checks < 20)

{

total\_monthly\_charges +=

(number\_of\_checks \* TEN\_CENTS);

}

else if (number\_of\_checks >= 20 && number\_of\_checks <= 39)

{

total\_monthly\_charges +=

(number\_of\_checks \* EIGHT\_CENTS);

}

else if (number\_of\_checks >= 40 && number\_of\_checks <= 59)

{

total\_monthly\_charges +=

(number\_of\_checks \* SIX\_CENTS);

}

else if (number\_of\_checks >= 60)

{

total\_monthly\_charges +=

(number\_of\_checks \* FOUR\_CENTS);

}

cout << "Bank's service fees for the month are: $";

cout << total\_monthly\_charges << endl;

}

cout << endl

<< endl;

return 0;

}