//03-07 **return in void** f. cecreamDivision

#include <iostream>

#include <conio.h>

using namespace std;

**void** iceCreamDivision(int number, double totalWeight);

//Outputs instructions for dividing totalWeight ounces of ice cream among

//number customers. If number is 0, only an error message is output.

int main( )

{

int number;

double totalWeight;

cout << "Enter the number of customers: ";

cin >> number;

cout << "Enter weight of ice cream to divide (in ounces): ";

cin >> totalWeight;

iceCreamDivision(number, totalWeight);

\_getch();

return 0;

}

**void** iceCreamDivision(int number, double totalWeight)

**//has an implicit return statement**

{

double portion;

if (number == 0)

{

cout << "Cannot divide among zero customers.\n";

**return; /\*ends the function call avoid division by**

**0 (no expression for value returned) \*/**

}

portion = totalWeight/number;

cout << "Each one receives "

<< portion << " ounces of ice cream." << endl;

}