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Imagine a **tollbooth** at a bridge. Cars passing by the booth are expected to **pay a 50 hlala** toll. sometimes a car goes by without paying.

The tollbooth keeps track of the number of cars that have gone by, and of the total amount of money collected.

* Model this tollbooth with a **class** called **tollBooth**.
* The class contained **two** data items , the first one is from type **int** to hold the total number of cars.
* The second one is from type **double** to hold the total amount of money collected.
* A **constructor** initializes both of these variables to 0.
* A member function called **payingCar()** increments the car total and adds 0.50 to the cash total.
* A member function called **nopayCar**(), increments the car total but adds nothing to the cash total.
* a member function called **display()** displays the two totals.
* A destructor to print “End class tollbooth**”.**

Write a main() test this class.

This program should allow the user to enter (1) count a paying car, and( 0) to count a non-paying car.

Entering (-1) should cause the program to print out the total cars and total cash and then exit.

The run for the programme could be like this:

