// This program will calculate MPG given certain terrain

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#include <iostream>

/\*

A car with a 20-gallon gas tank averages 23.5 miles per gallon when driven in town,

and 28.9 miles per gallon when driven on the highway.

Write a program that calculates and displays the distance the car can travel

on one tank of gas when driven in town and when driven on the highway.

\*/

using namespace std;

int main()

{

float gasTank = 20.0 ,

townMPG = 23.5 ,

highwayMPG = 28.9 ;

cout << "A car with a gas tank capacity of " << gasTank << " gallons" << endl;

cout << "can travel a total of " << gasTank \* townMPG << " miles in town\n" ;

cout << "and can travel a total of " << gasTank \* highwayMPG << " miles on the highway.\n" ;

return 0;

}

