#include <iostream>

#include <iomanip> // std::setprecision std::fixed

int main()

{

double gallons, miles, mpg;

std::cout << "Enter the number of gallons of gas the car can hold: ";

std::cin >> gallons;

std::cout << "Enter the number of miles it can be driven on a full tank: ";

std::cin >> miles;

mpg = miles / gallons;

std::cout << "\nIf a car holds " << gallons << " of gasoline\n"

<< "and can travel " << miles << " miles before refueling,\n"

<< "then it will get about " << std::fixed << std::setprecision(2) << mpg << " MPG.";

return 0;

}

/\* Test run result

Enter the number of gallons of gas the car can hold: 12

Enter the number of miles it can be driven on a full tank: 350

If a car holds 12 of gasoline

and can travel 350 miles before refueling,

then it will get about 29.17 MPG.

\*/