



// input

input car1 price, mpg
input car2 price, mpg

// constant

Price per gallon = 4.00 \$
Annual miles = 15000
Years = 10

// calculate

car1 = price car + [annual miles / car1 mpg] *
 price per gallon * years
car2 = " " "

// compare cost

if ~~car~~ car1_cost < car2_cost then

 print "car1 is better deal"

Else if car2_cost < car1_cost then

 print "car2 is better deal"

Else

 print "both cars cost same"

end if
end