This program will allow the user to select the type of gas, the amount gas they need in gallons, and if they want a carwash. It will then compute and display the their total.

Set and prices, gallons, and total as doubles:

Regular = 4.39

Midgrade = 4.59

premium = 4.69

carWashPrice = 10.00

totalPrice = 0.00

gallons=0.00

Console write lines

“

Welcome to Antonio's Gas Station

--------------------------------

Regular Midgrade Premium

$4.39 $4.59 $4.69

Your Type of Gas (R/M/P):

“

Retrieve char gas type from user.

char gasType = user response

Ask and Retrieve char car wash from user to determine if they want a car wash, yes or no.

char carWash = user response

Retrieve char gas type from user.

gallons= user response

//Compute total pirce

If (R)

{

Add gallons \* regular to total price

}

If (N)

{

Add gallons \* midgrade to total price

}

If (P)

{

Add gallons \* premium to total price

}

If (Y)

{

Add car wash price to total bill.

}

//Print out:

1. Total price
2. The gas the user selected
3. The amount of gas they purchased in gallons

//End of program