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CIS 1111
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Fuel Costs output

Test 1(With input validation errors)

```
-----------------------------------------------------------
                 CIS 1111 Fuel Cost Calculator
-----------------------------------------------------------
Please enter readings:
 Initial Odometer reading(miles):
bad
##################################################
        ERROR: Please enter a valid value
##################################################
Initial Odometer reading(miles):
0
Ending Odometer reading(miles):
100
Gallons of gas purchased:
20
Enter 'y' to enter more readings.  Enter 'n' if you are finished
y
Initial Odometer reading(miles):
100
Ending Odometer reading(miles):
150
Gallons of gas purchased:
10
Enter 'y' to enter more readings.  Enter 'n' if you are finished
y
Initial Odometer reading(miles):
150
Ending Odometer reading(miles):
175
Gallons of gas purchased:
5
Enter 'y' to enter more readings.  Enter 'n' if you are finished
n
Please enter price per gallon at gas station #1
1.99
Please enter price per gallon at gas station #2
2.58
Please enter price per gallon at gas station #3
2.18


-----------------------------------------------------------
Caclulated Fuel Costs
-----------------------------------------------------------
```

```
Number of trips to gas station:        3
Total Miles Driven:                    175
Average Miles Per Gallon(MPG):         5.00
Average fuel cost per gallon:          $2.25
Total spend on fuel:                   $78.75
Cost per mile:                         $2.22
Car Efficiency Rating:                 Very Inefficient
Press enter key to exit program
```

Test 2

```
----------------------------------------------------
                CIS 1111 Fuel Cost Calculator
----------------------------------------------------
Please enter readings:
 Initial Odometer reading(miles):
0
Ending Odometer reading(miles):
150
Gallons of gas purchased:
23
Enter 'y' to enter more readings.  Enter 'n' if you are finished
Y
Initial Odometer reading(miles):
150
Ending Odometer reading(miles):
230
Gallons of gas purchased:
20
Enter 'y' to enter more readings.  Enter 'n' if you are finished
y
Initial Odometer reading(miles):
230
Ending Odometer reading(miles):
330
Gallons of gas purchased:
17
Enter 'y' to enter more readings.  Enter 'n' if you are finished
n
Please enter price per gallon at gas station #1
1.35
Please enter price per gallon at gas station #2
1.98
Please enter price per gallon at gas station #3
2.42


----------------------------------------------------------------
Caclulated Fuel Costs
----------------------------------------------------------------
Number of trips to gas station:       3
Total Miles Driven:                   330
Average Miles Per Gallon(MPG):        5.50
Average fuel cost per gallon:         $1.92
Total spend on fuel:                  $115.00
Cost per mile:                        $2.87
Car Efficiency Rating:                Very Inefficient
Press enter key to exit program
```