

Programming Exercise 2-7

```
# Declare variables to hold miles driven, gallons  
# of fuel used, and miles-per-gallon.  
miles = 0.0  
gallons = 0.0  
mpg = 0.0  
  
# Get the miles driven.  
miles = float(input("Enter the miles driven: "))  
  
# Get the gallons of fuel used.  
gallons = float(input("Enter the gallons of fuel used: "))  
  
# Calculate miles-per-gallon.  
mpg = miles / gallons  
  
# Print the result.  
print ("You used", format(mpg, '.2f'), "miles per gallon.")
```

