

**Week 10: Phase IV: Add validation.****Open the program from phase III week 9****We now want to validate the user input.**

Immediately after asking the user to enter the # of litres, add a while loop that will ensure the user enters a number within a valid range. Use a prime read algorithm when validating. Add the code that will handle an input failure (i.e. non numeric number was input)

Test your program using valid data as well as invalid data.

Use a while loop to validate the type of gasoline to ensure that R, D or P only has been entered. Use a prime read algorithm.

Test your program.

**Run your program a few times with different input values than the sample given. Ensure your program handles no data input.**