#install.packages("tidyverse")

#install.packages("fueleconomy")

library(dplyr)

library(fueleconomy)

library(tidyverse)

library(ggplot2)

#str(mpg)

#str(fueleconomy::vehicles)

library(fueleconomy)

library(corrplot)

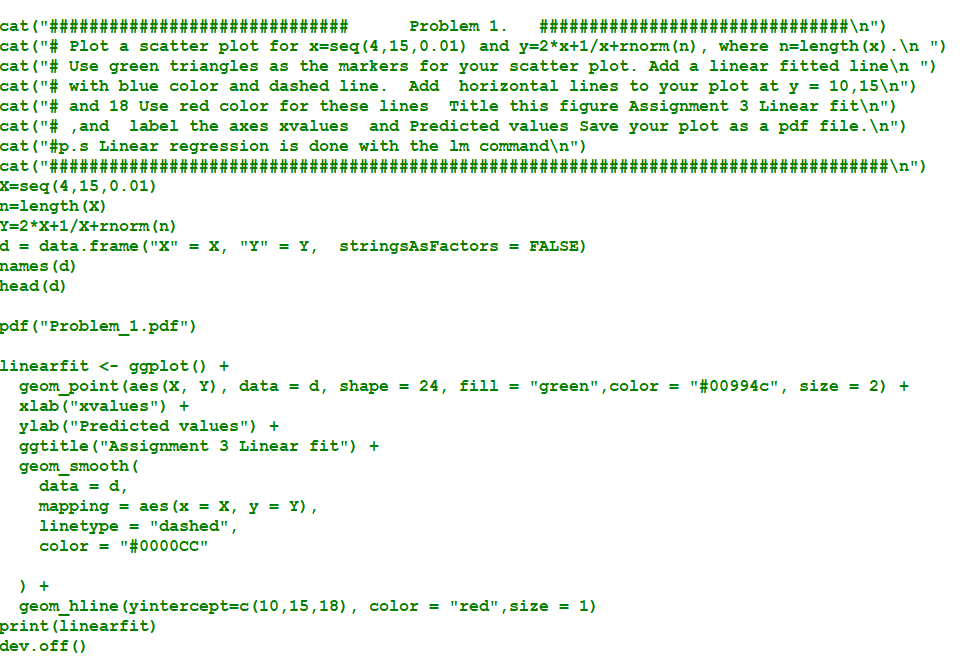
library("Hmisc")

library("ggpubr")

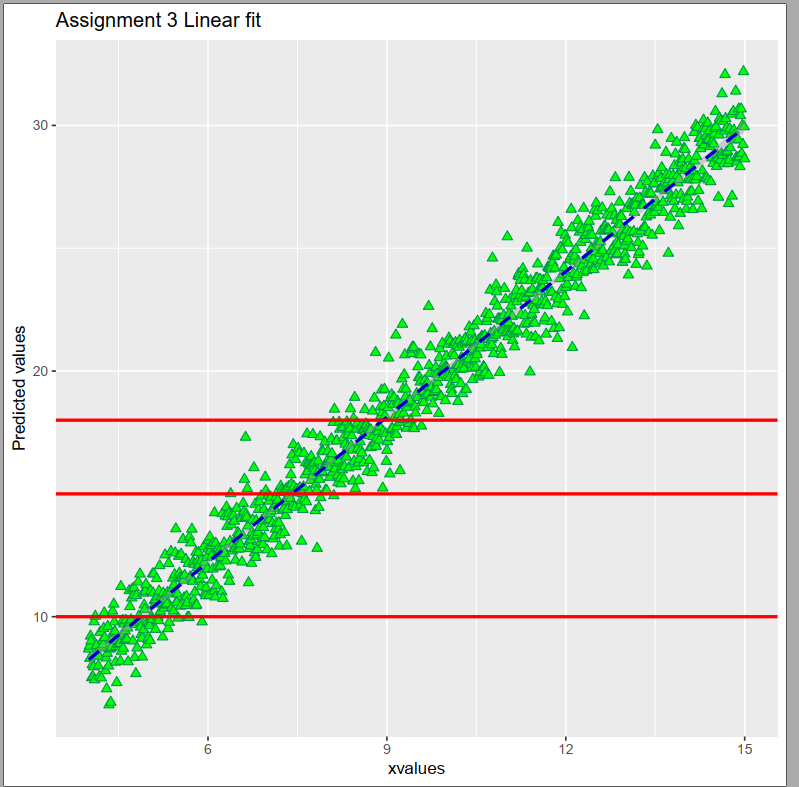
library(ggplot2)

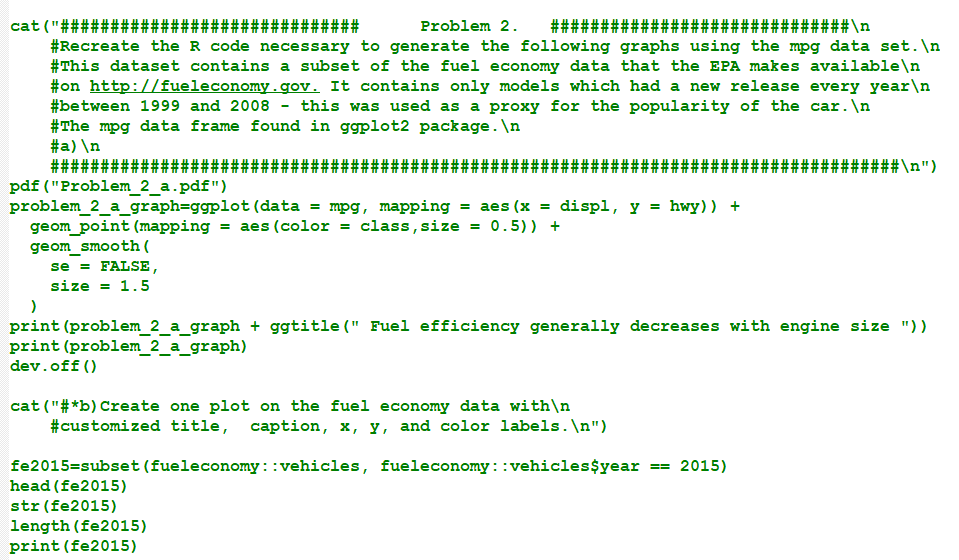
library(data.table)

library(corrplot)

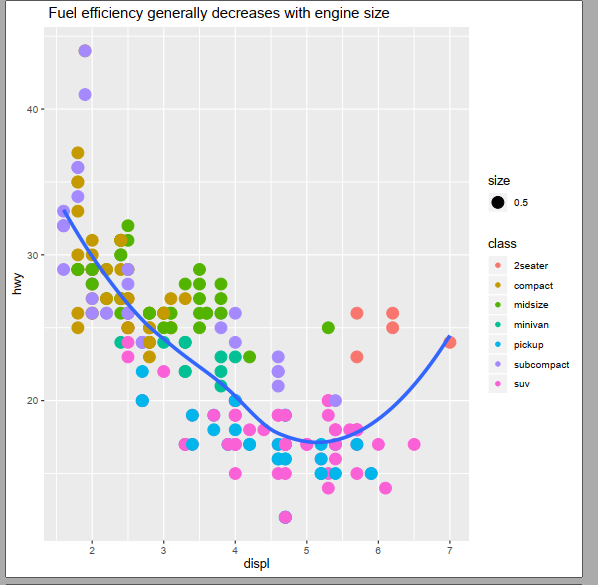
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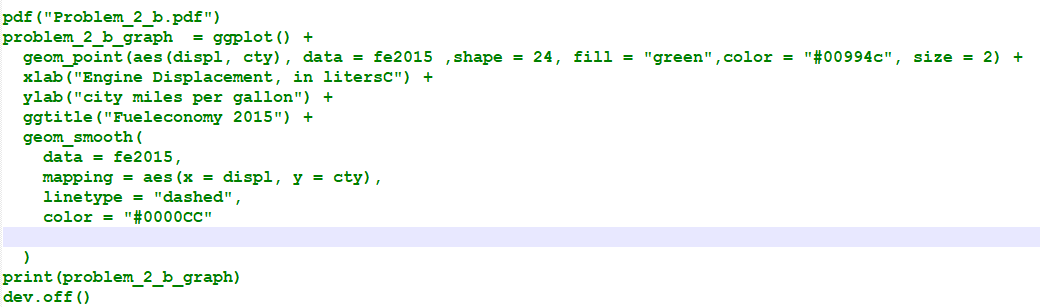
**Problem 1 Output**

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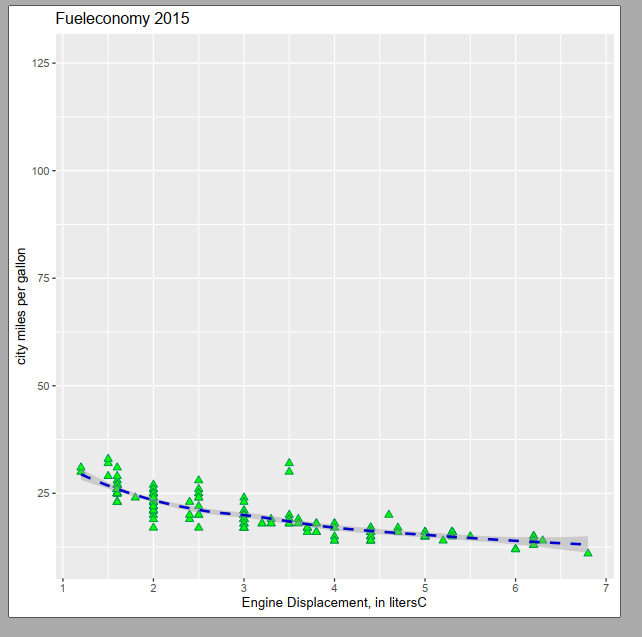
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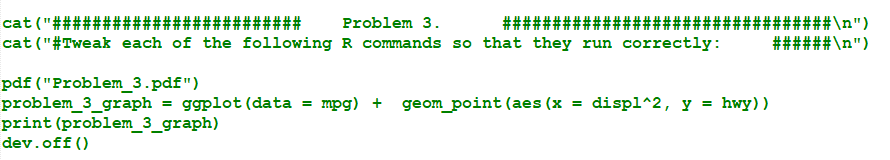
**Problem 2 a) output**

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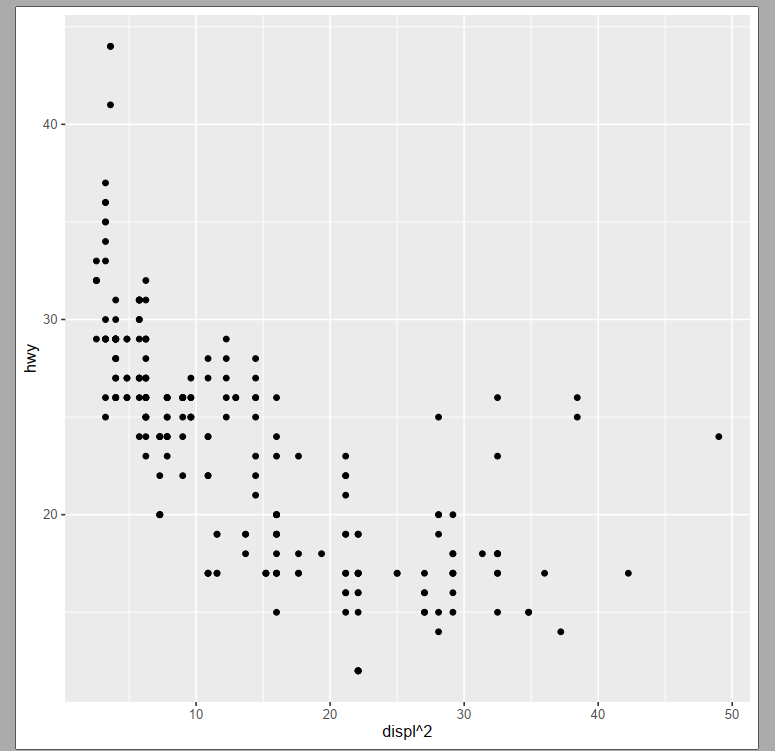
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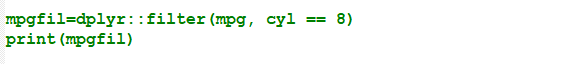
**Problem 2 b) output**

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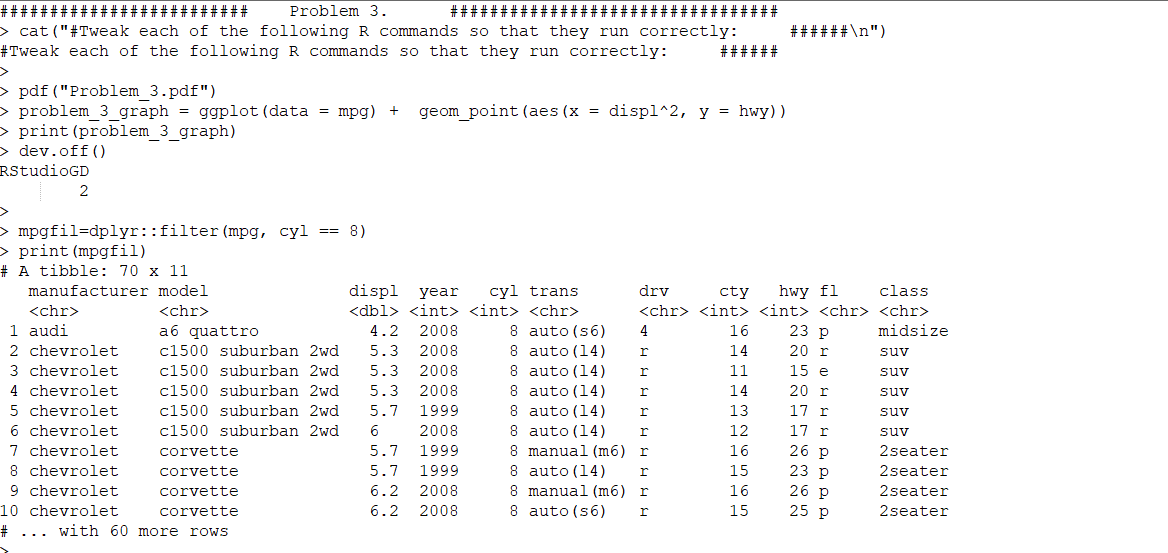
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**Output**

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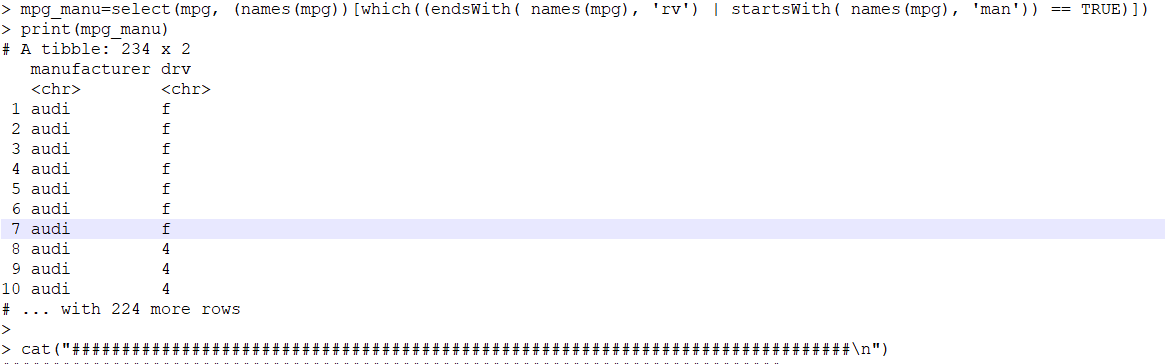
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**Output**

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**Output**

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