

# MMM\_MarketMixModeling\_MultipleLinearRegression

RohitDhankar

24/05/2020

This is sample code for the task being done along with Rohan Mathur = <https://github.com/RohanMathur17>  
<https://github.com/digital-cognition-co-in/DigitalCognition/issues/24>

```
library(readr)
LungCapData <- read_csv("LungCapData.csv")
```

```
## Parsed with column specification:
## cols(
##   `LungCap(cc)` = col_double(),
##   `Age( years)` = col_double(),
##   `Height(inches)` = col_double(),
##   Smoke = col_character(),
##   Gender = col_character(),
##   Caesarean = col_character()
## )
```

```
#View(LungCapData)
```

```
names(LungCapData);head(LungCapData)
```

```
## [1] "LungCap(cc)"      "Age( years)"      "Height(inches)"  "Smoke"
## [5] "Gender"           "Caesarean"
```

```
## # A tibble: 6 x 6
```

```
##   `LungCap(cc)` `Age( years)` `Height(inches)` Smoke Gender Caesarean
##         <dbl>         <dbl>         <dbl> <chr> <chr> <chr>
## 1         6.48           6         62.1 no   male   no
## 2        10.1          18         74.7 yes  female no
## 3         9.55          16         69.7 no   female yes
## 4        11.1          14          71  no   male   no
## 5         4.8           5         56.9 no   male   no
## 6         6.22          11         58.7 no   female no
```

```
#
```