project

```
movies <- read.csv("Group_9.csv", sep = "\t")
# subset data removing 2008 (so we have less than 500 obs)
movies <- movies %>%
            filter(Year != 2008) %>%
              dplyr::select(-c(Year, Movie))
```

```
movies %>%
  skim_to_list() %>%
  rbindlist(.) %>%
  select(variable, n, missing, mean, sd, p0, p25, p50, p75, p100) %>%
  kable(
    col.names = c("Variable", "n", "Missing", "Mean", "St.Dev", "Min", "1st Quartile", "Median", "3rd Qu
    booktabs = TRUE,
    format = "latex"
  ) %>%
  kable_styling(font_size = 12, latex_options = "HOLD_position")
```

variable	n	missing	mean	sd	p0	p25	p50	p75	p100
CriticScore	483	0	47.91	25.74	0	26	45	70	99
RunTime	483	0	107.39	16.89	63	95	105	115	196
Budget	483	0	59.28	53.12	1	22	40	80	250
USGross	483	0	77.97	84.84	3.76	25.9	49.88	97.03	760.51

```
kable(movies,
      caption = "\\label{tab:summary3} TEST",
      col.names = c("Model variables","Adjusted R-Squared","BIC"),
      booktabs = TRUE,
      format = "latex",
      digits = 2, linesep=c('')) %>%
  kable_styling(font_size = 10, latex_options = c("HOLD_position", "stripe"))
```

USGross	Budget	RunTime	CriticScore
162.805434	100.0	165	88
77.264926	25.0	105	18
19.019882	40.0	114	81
80.070736	60.0	130	61
67.544505	35.0	134	51
37.134215	40.0	95	38
303.003568	250.0	169	64
13.102272	35.0	105	4
15.026056	15.0	97	75
44.806783	65.0	93	12
132.092958	21.0	122	92
124.987023	120.0	127	87
103.412758	145.0	97	74
281.287133	136.2	115	49
304.360277	200.0	143	92
15.634090	15.0	196	49
189.422889	165.0	108	86
93.772375	31.0	139	78
17.529157	20.0	94	5
9.409538	14.0	90	25
6.002756	20.0	111	31
27.108272	102.0	164	66
25.888412	35.0	101	12
53.900335	5.0	95	24
45.290318	42.0	105	38
136.025503	44.5	120	96
35.291068	39.0	87	87
139.854287	45.0	91	21
5.310554	19.0	121	33
66.486205	30.0	118	93
148.313048	85.0	91	45
35.763137	60.0	111	50
13.414714	45.0	95	78
31.611916	6.9	101	10
42.345531	65.0	95	31
11.494838	6.0	96	22
3.763583	20.0	93	5
49.130154	14.0	91	40
37.400127	26.0	115	67
20.275446	35.0	91	76
13.749300	2.0	100	49
56.003051	60.0	93	87
24.397469	10.0	120	57
85.028192	100.0	102	65
51.854875	40.0	100	33
113.203870	125.0	135	55
63.536011	30.0	121	74
58.877969	125.0	121	30
49.008662	22.0	94	51
35.074677	33.0	106	42
35.353000	55.0	102	17
448.139099	250.0	165	88
161.321843	95.0	88	37
47.382068	45.0	143	51
25.326071	12.0	117	78
262.030663	220.0	136	73
65.653242	20.0	114	21
113.721571	7.0	111	80
218.815487	50.0	106	68

R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see http://rmarkdown.rstudio.com.

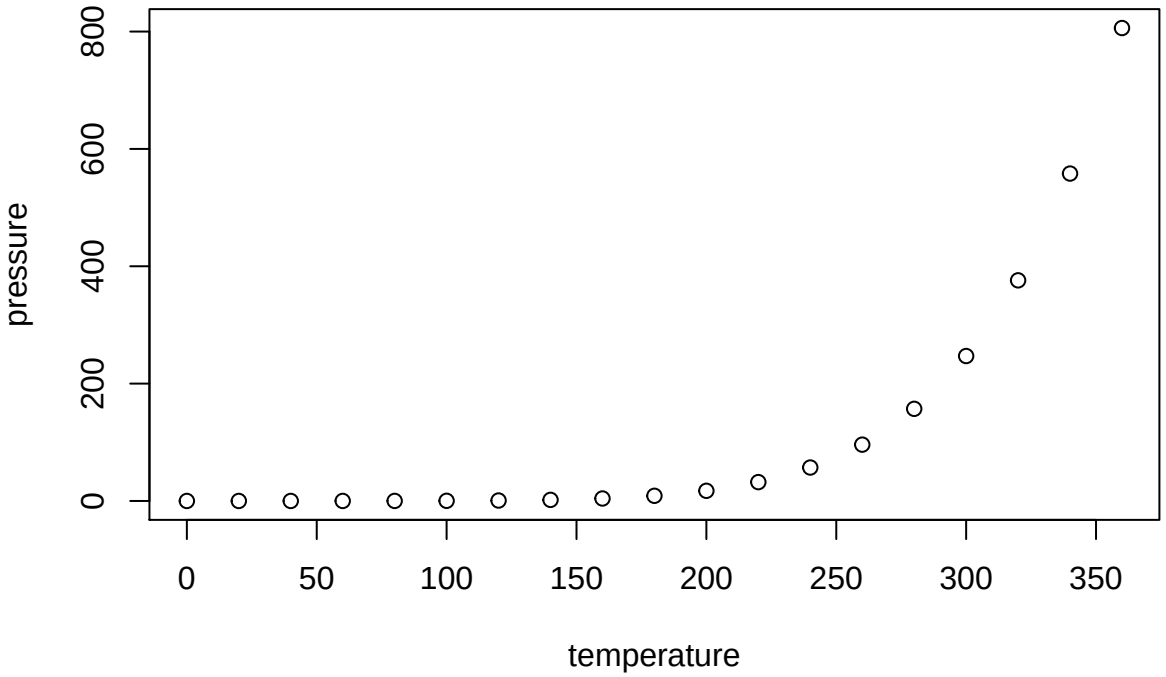
When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
summary(cars)
```

```
##      speed           dist
##  Min.   : 4.0   Min.   :  2.00
##  1st Qu.:12.0   1st Qu.: 26.00
##  Median :15.0   Median : 36.00
##  Mean   :15.4   Mean   : 42.98
##  3rd Qu.:19.0   3rd Qu.: 56.00
##  Max.   :25.0   Max.   :120.00
```

Including Plots

You can also embed plots, for example:



Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.