

cm003:rmd_exploration

1. Loading packages and printing out gapminder data frame to explore the output

```
## # A tibble: 1,704 x 6
##   country    continent  year lifeExp      pop gdpPercap
##   <fct>      <fct>    <int>  <dbl>    <int>   <dbl>
## 1 Afghanistan Asia      1952   28.8  8425333    779.
## 2 Afghanistan Asia      1957   30.3  9240934    821.
## 3 Afghanistan Asia      1962   32.0 10267083    853.
## 4 Afghanistan Asia      1967   34.0 11537966    836.
## 5 Afghanistan Asia      1972   36.1 13079460    740.
## 6 Afghanistan Asia      1977   38.4 14880372    786.
## 7 Afghanistan Asia      1982   39.9 12881816    978.
## 8 Afghanistan Asia      1987   40.8 13867957    852.
## 9 Afghanistan Asia      1992   41.7 16317921    649.
## 10 Afghanistan Asia      1997   41.8 22227415    635.
## # ... with 1,694 more rows
```

2. New Code Chunk

```
## # A tibble: 32 x 11
##   mpg   cyl  disp    hp  drat    wt  qsec    vs  am  gear  carb
##   <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl>
## 1  21     6  160   110  3.9   2.62  16.5     0     1     4     4
## 2  21     6  160   110  3.9   2.88  17.0     0     1     4     4
## 3 22.8     4  108    93  3.85  2.32  18.6     1     1     4     1
## 4 21.4     6  258   110  3.08  3.22  19.4     1     0     3     1
## 5 18.7     8  360   175  3.15  3.44  17.0     0     0     3     2
## 6 18.1     6  225   105  2.76  3.46  20.2     1     0     3     1
## 7 14.3     8  360   245  3.21  3.57  15.8     0     0     3     4
## 8 24.4     4  147.    62  3.69  3.19  20      1     0     4     2
## 9 22.8     4  141.    95  3.92  3.15  22.9     1     0     4     2
## 10 19.2     6  168.   123  3.92  3.44  18.3     1     0     4     4
## # ... with 22 more rows
```

3. Markdown Comments

- mtcars is an R built-in data set based on data extracted from the 1974 *Motor Trend* US magazine, and comprises fuel consumption and 10 aspects of automobile design and performance for 32 automobiles (1973–74 models). **Here** you can find out more about this dataset.

4. Some more in-line code chunk specifying the number of rows in the mtcars dataset

```
## [1] 32
```

5. Integrating the code into the document