Exemplo de RMarkdown

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Como criar esse arquivo

1. `File`
2. `New File`
3. `R Markdown...`
4. Preencher as informações
5. `OK`

Gerando arquivos a partir desse arquivo

- Gerar HTML

    1. Colocar `output` como `html_document`
    2. Apertar `Knit`

- Gerar PDF

    1. Instale o pacote `tinytex`
    2. Rode `tinytex::install_tinytex()`
    3. Colocar `output` como `pdf_document`
    4. Apertar `Knit`

- Gerar Word

    1. Aperte o drop down do `Knit`
    2. Escolha `Knit to Word`

    Ou

    1. Colocar `output` como `word_document`
    2. Apertar `Knit`

- Gerando multiplos tipos

```
output:
  html_document: default
  pdf_document: default
  word_document: default
knit: (function(inputFile, encoding) {
  rmarkdown::render(inputFile, encoding = encoding, output_format = "all") })
```

Colocando código em R

1. Crie um bloco de código escopado
2. Adicione no bloco depois das 3 primeiras crases `{r}`

- Se quiser que suma a mensagem de saida: `{r, message = FALSE}`

- Se quiser apenas a saída, sem o código: '{r, echo = FALSE}"

- O `kable` gera as tabelas já formatadas para o documento

educ	edloan	employ	CC18_308a
2	2	5	2
6	2	1	4
3	2	1	4
5	2	5	4
2	NA	8	4
3	2	1	4

Template de quando cria o arquivo

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.