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

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| --- | --- | --- | --- |
| 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.