

Weaving documents
programmatically

~ /ARAASAT/FAES/BIOF339_PracticalR - gh-pages - RStudio

Go to file/function

Addins

BIOF339_PracticalR

Example2.Rmd

reporters.R

reporters.R

Example2.Rmd

officer.Rmd

Knit

Insert

Run

```
---
title: "Untitled"
author: "Abhijit Dasgupta"
date: "11/28/2017"
output:
  html_document: default
  pdf_document: default
  word_document: default
---

```{r setup, include=FALSE}
knitr::opts_chunk$set(echo = TRUE)
```

## 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:

```{r cars}
knitr::kable(head(mtcars))
```

## Including Plots

You can also embed plots, for example:

```{r pressure, echo=TRUE, fig.width=3,fig.height=3}
library(qqplot2)

```

Console

Terminal

R Markdown

```
> rmarkdown::render('Example2.Rmd')

processing file: Example2.Rmd
|.....| 7%
ordinary text without R code

|.....| 14%
label: setup (with options)
List of 1
$ include: logi FALSE

|.....| 21%
ordinary text without R code

|.....| 29%
label: cars
|.....| 36%
ordinary text without R code

|.....| 43%
label: pressure (with options)
List of 3
$ echo : logi TRUE
$ fig.width : num 3
$ fig.height: num 3

|.....| 50%
ordinary text without R code

|.....| 57%
label: unnamed-chunk-1
|.....| 64%
ordinary text without R code

|.....| 71%
```

Environment

History

Connections

Build

Git

Files

Plots

Packages

Help

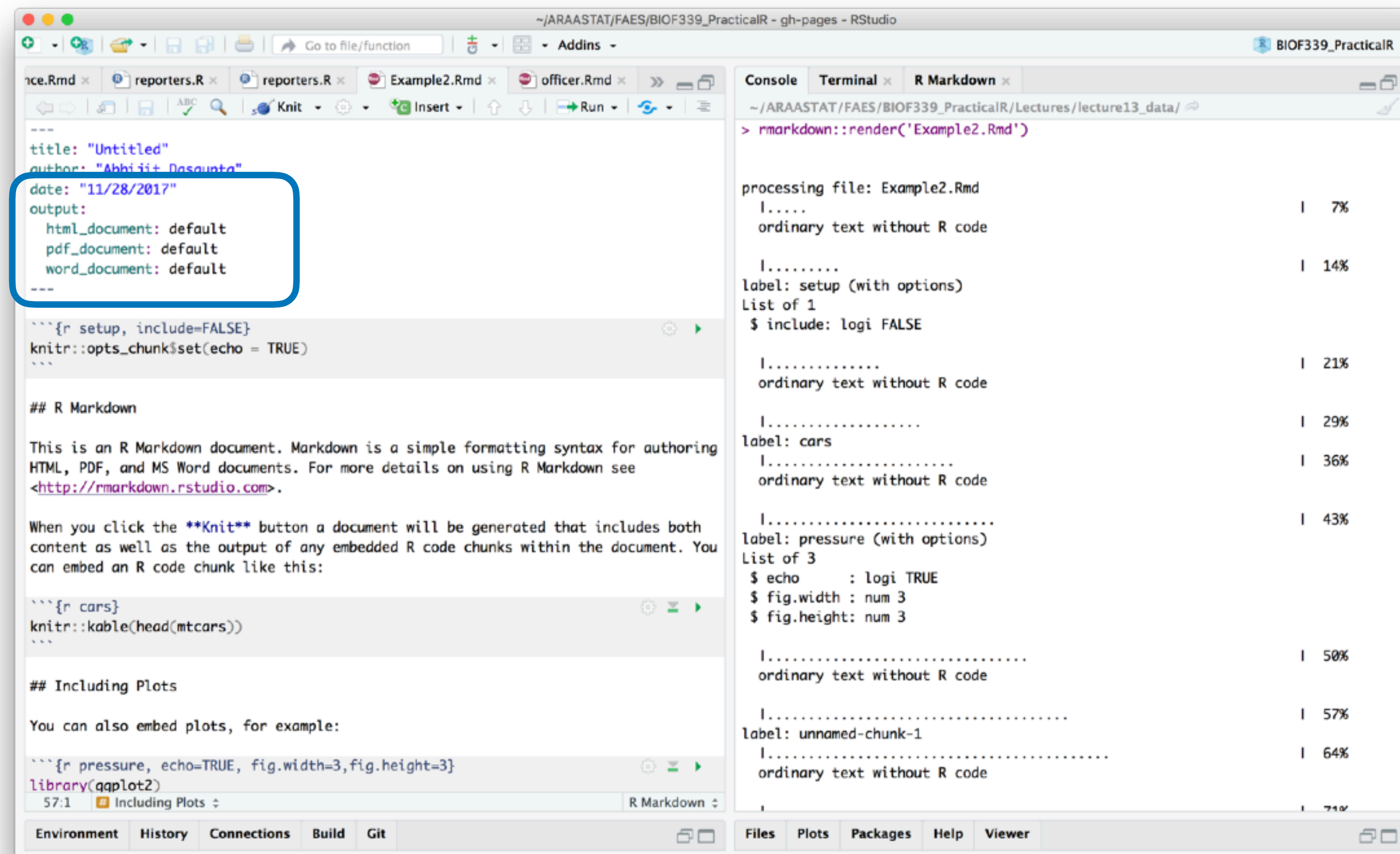
Viewer



**This part of the  
header determines  
the type of document  
produced**

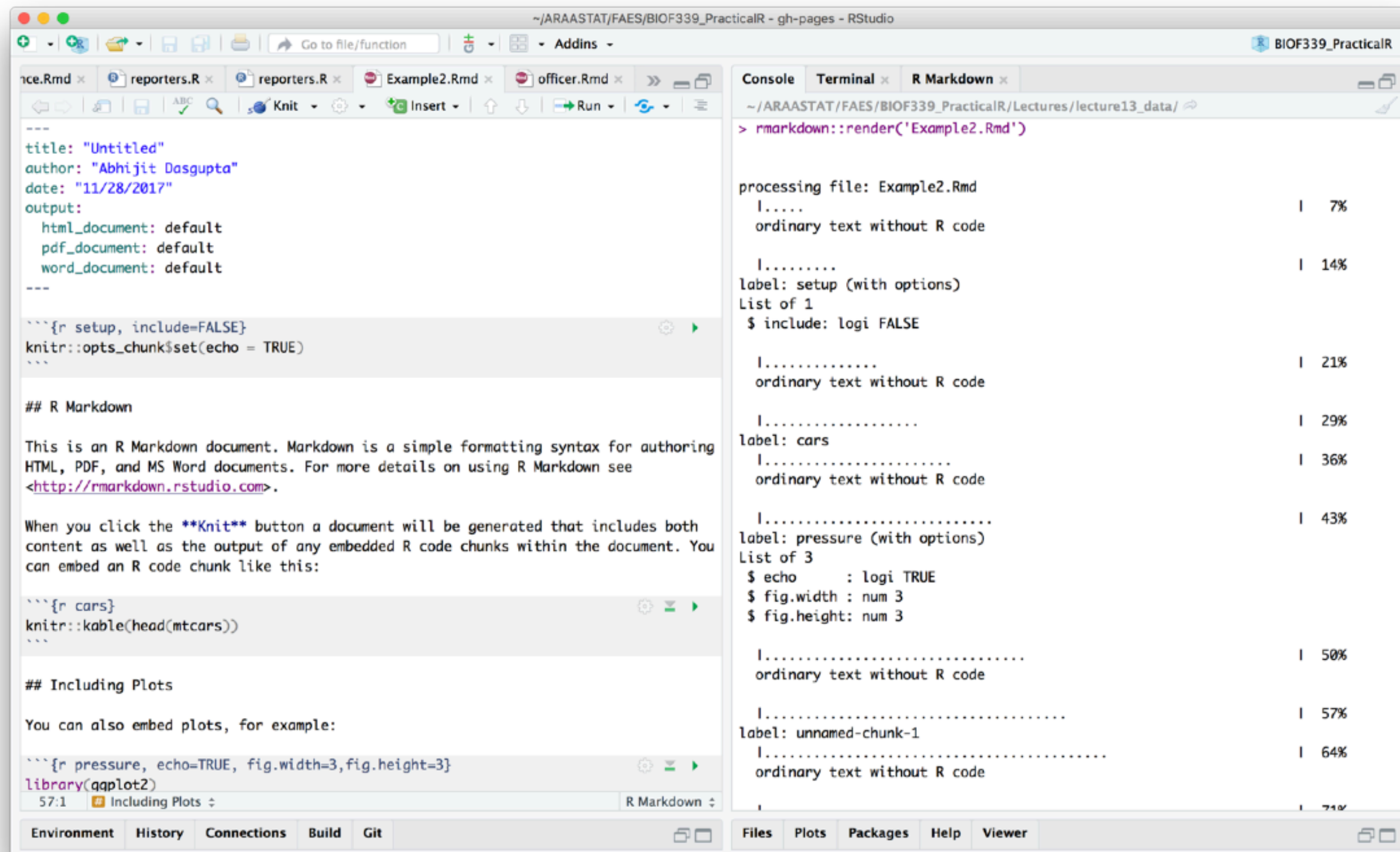
# Weaving documents programmatically

This part of the header determines the type of document produced





# Weaving documents programmatically



```
> rmarkdown::render('Example2.Rmd', "word_document")
```

```
> rmarkdown::render('Example2.Rmd', "pdf_document")
```