Weaving documents programmatically

Go to file/function   Addins   ⚓ BIOF339_PracticalR

nce.Rmd ×   reporters.R ×   reporters.R ×   Example2.Rmd ×   officer.Rmd ×   »

Console   Terminal ×   R Markdown ×

~/ARAASTAT/FAES/BIOF339_PracticalR/Lectures/lecture13_data/

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(ggplot2)
```

57:1   # Including Plots ▾   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
```

Environment   History   Connections   Build   Git
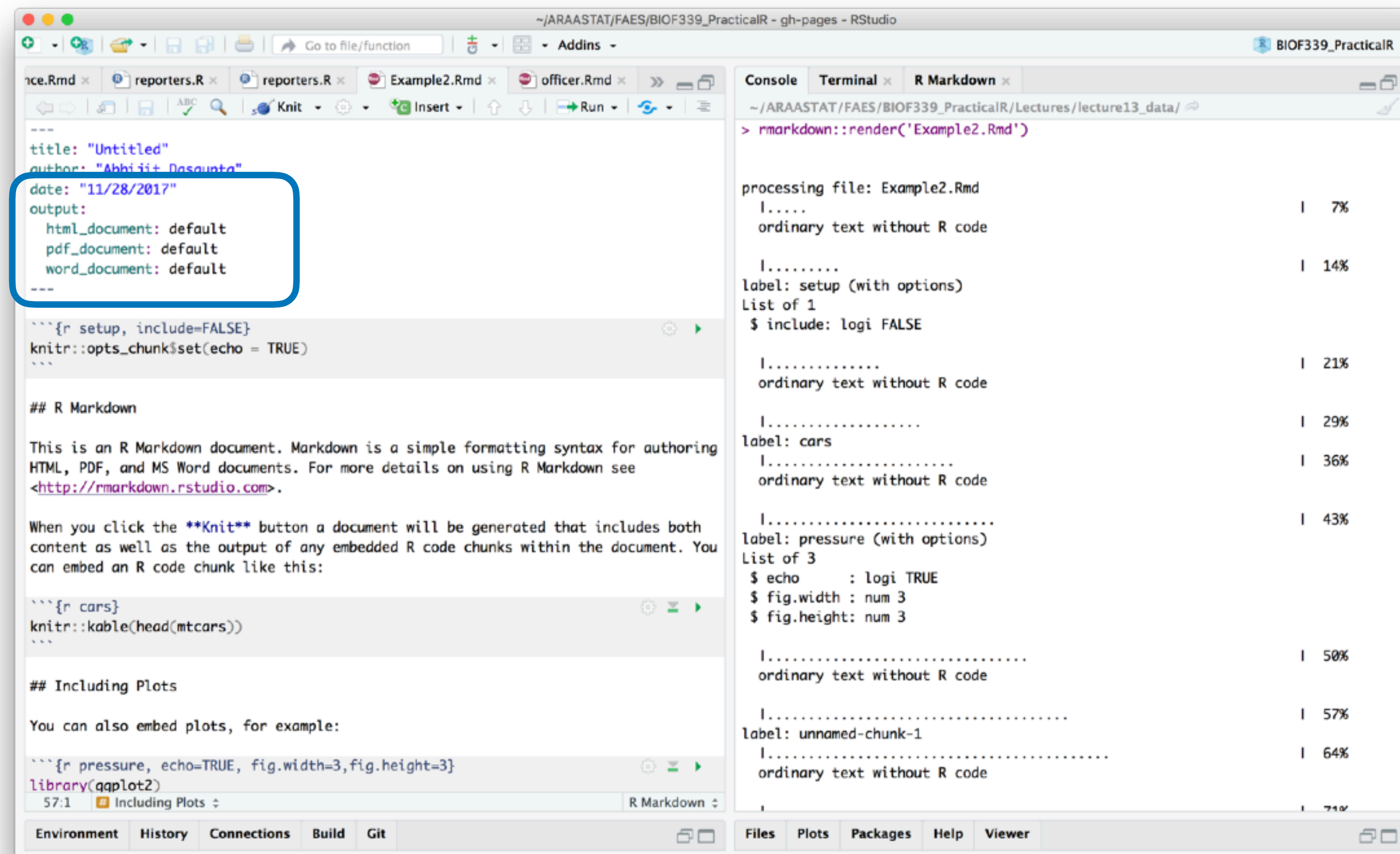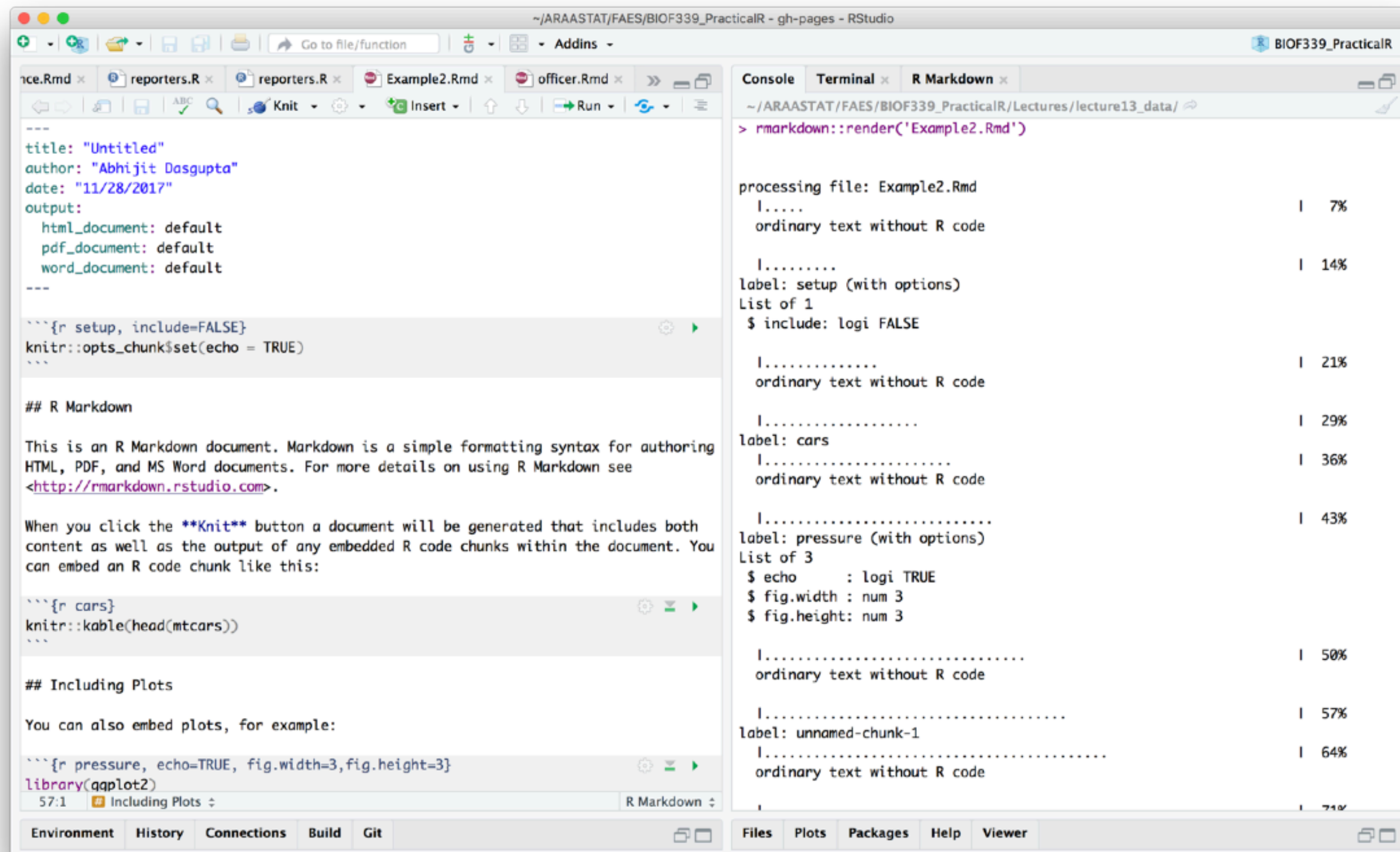
Files   Plots   Packages   Help   Viewer

This part of the header determines the type of document produced

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

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