```yaml
---
output:
  pdf_document: default
  html_document: default
---
---
title: "Assignment 1: R Markdown practice"
author: "Iftekher Abir"
date: "`r Sys.Date()`"
documentclass: article
geometry: margin=1in
fontsize: 11pt
output:
  pdf_document:
    toc: false
    df_print: kable
    fig_caption: false
    number_sections: true
    dev: pdf
    highlight: tango
  html_document:
    theme: paper
    self_contained: true
    toc: false
    df_print: kable
    fig_caption: false
    number_sections: true
    smart: true
    dev: svg
urlcolor: blue
---
```

````
```{r setup, include=FALSE}
# Get GitHub username
if (.Platform$OS.type == "unix") {
  git_remote <- system('git config --get remote.origin.url',
intern = TRUE)
  git_user <- (strsplit(git_remote, "assignment-1-") |>
unlist())[2]
} else {
````

```
  git_remote <- shell('git config --get remote.origin.url',
intern = TRUE)
  git_user <- (strsplit(git_remote, "assignment-1-") |>
unlist())[2]
}
```

---
subtitle: "GitHub username: `r git_user`"

<!-- Write your Markdown below this line -->

1 How the Course Works

The weekly interactive tutorials must be completed by the start
of each week. Then each weekly assignment will be due at the end
of the week.

2 Course Goals

By the end of the course, students will be able to:

* Use [GitHub](https://github.com/JTHACK5) for creating a
reproducible research document.
  - My GitHub username is: *JTHACK5*
* Obtain, clean, transform, and visualize a dataset using the R
programming language.
* Interpret and predict dataset trends using statistical
inference and models.
* Critically examine and interpret statistical claims reported
in mass media.

3 Including Code

3.1 Running R code in a code chunck

```{r}
x <- 2 + 4
x + 9
```

The output of first line of code is not printed out because it
is assigned to a variable instead.
The second line of output is printed out instead, but this means
that the calculated value has not
been saved for future use.

3.2 Displaying Graphs

plot(x = iris$Sepal.Length, y = iris$Sepal.Width)

```{r}
plot(x = iris$Sepal.Length, y = iris$Sepal.Width)
```