

# Jupyter Notebook Template Modifications

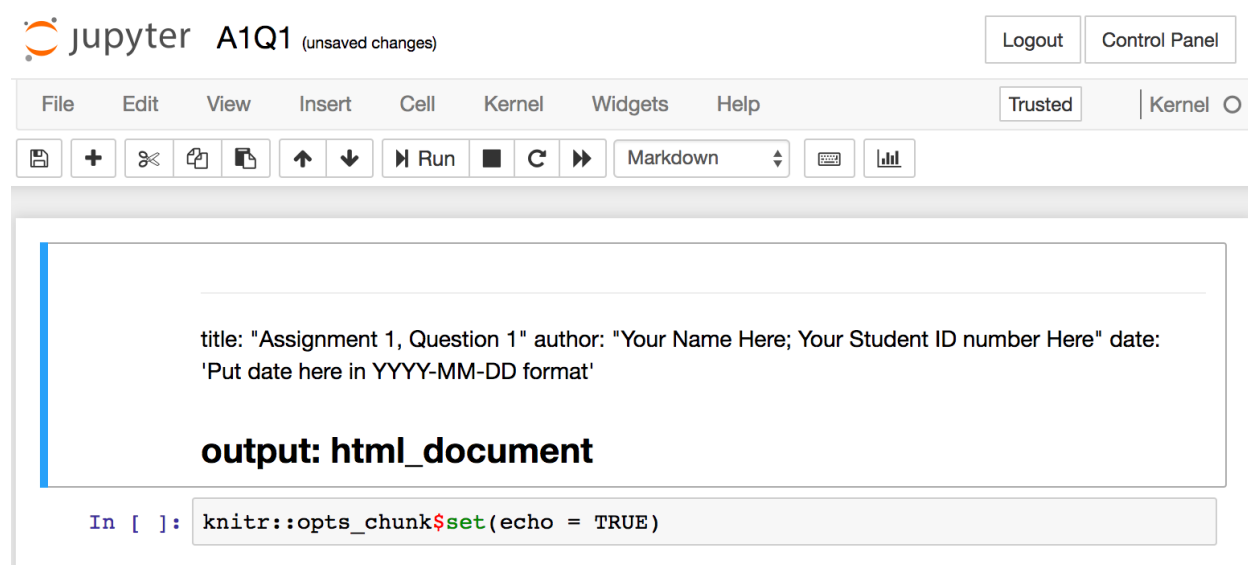
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## Overview

All question templates were originally created in RMarkdown. The Jupyter notebook versions were created with a conversion tool called **notedown**. Unfortunately, the conversion is not perfect and you will have to make the following modifications to the templates **before** adding your answers.

I will suppose that you have downloaded the notebook template from the class website and have uploaded it to the Jupyter server. To start, you will see something like the following screenshot:



## Modifications

1. Change the “kernel”. Jupyter doesn’t know that this notebook contains R code. Click the “Kernel” menu item, then “Change kernel”, then “R”.
2. Reformat the title area. Double click the text cell that contains the title. You should see something like the following:

```
---  
title: "Assignment 1, Question 1"  
author: "Your Name Here; Your Student ID number Here"  
date: 'Put date here in YYYY-MM-DD format'  
output: html_document  
---
```

Remove the lines with three dashes, ---, and the line `output: html_document`. These are needed for the RMarkdown header but are not needed for your Jupyter notebook. While you are here, put your name and student number in the “author” line and the date in the “date” line. After your modifications you would see something like the following.

```
title: "Assignment 1, Question 1"
author: "John Doe; 300012345"
date: '2018-09-16'
```

3. Remove the `knitr` options used by RMarkdown. Click on the code cell that contains `knitr::opts_chunk$set(echo = TRUE)`. Then click the “Edit” menu item and choose “Delete Cells”.
4. Save. Click the floppy disk icon below the “File” menu to save your work. You are now ready to answer the questions.