Assignment_1

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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.
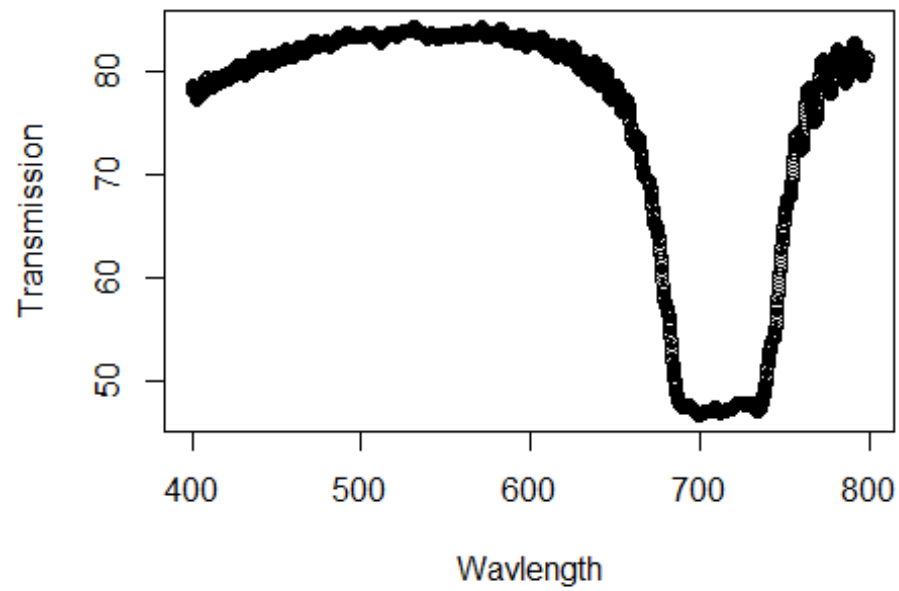
When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
CLC_spectrum <- read.delim("~/CLC_spectrum.txt", header=FALSE)
Wavlength=CLC_spectrum[1:2078,1]
Transmission=CLC_spectrum[1:2078,2]
average_T=mean(Transmission)
print(average_T)

## [1] 74.56307
```

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.