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Hello Attendees of Miami University's Inaugural Geospatial Programming Workshop!

Please go to bit.ly/MUOH_RData to download the data for today. Please unzip it and note where it is located on your local drive!

After downloading the data, please go to

bit.ly/MUOH_Workshop

Open this file (Introduction.pdf) and complete the following steps:

Please copy, paste, and run the following line of code into the R Studio Code Editor. Note that this can take a couple of minutes.

```
#This line installs the various packages required for today's workshop  
install.packages(c("ggplot2", "rgdal", "sf", "spdep", "ggmap", "raster",  
"rasterVis", "rgeos", "tidyverse", "gdalUtils", "dplyr"))
```

Once that has finished, copy, paste, and run the next few lines!

```
#These next few lines open the necessary libraries  
library(ggplot2)  
library(rgdal)  
library(sf)  
library(spdep)  
library(ggmap)  
library(raster)  
library(dplyr)
```