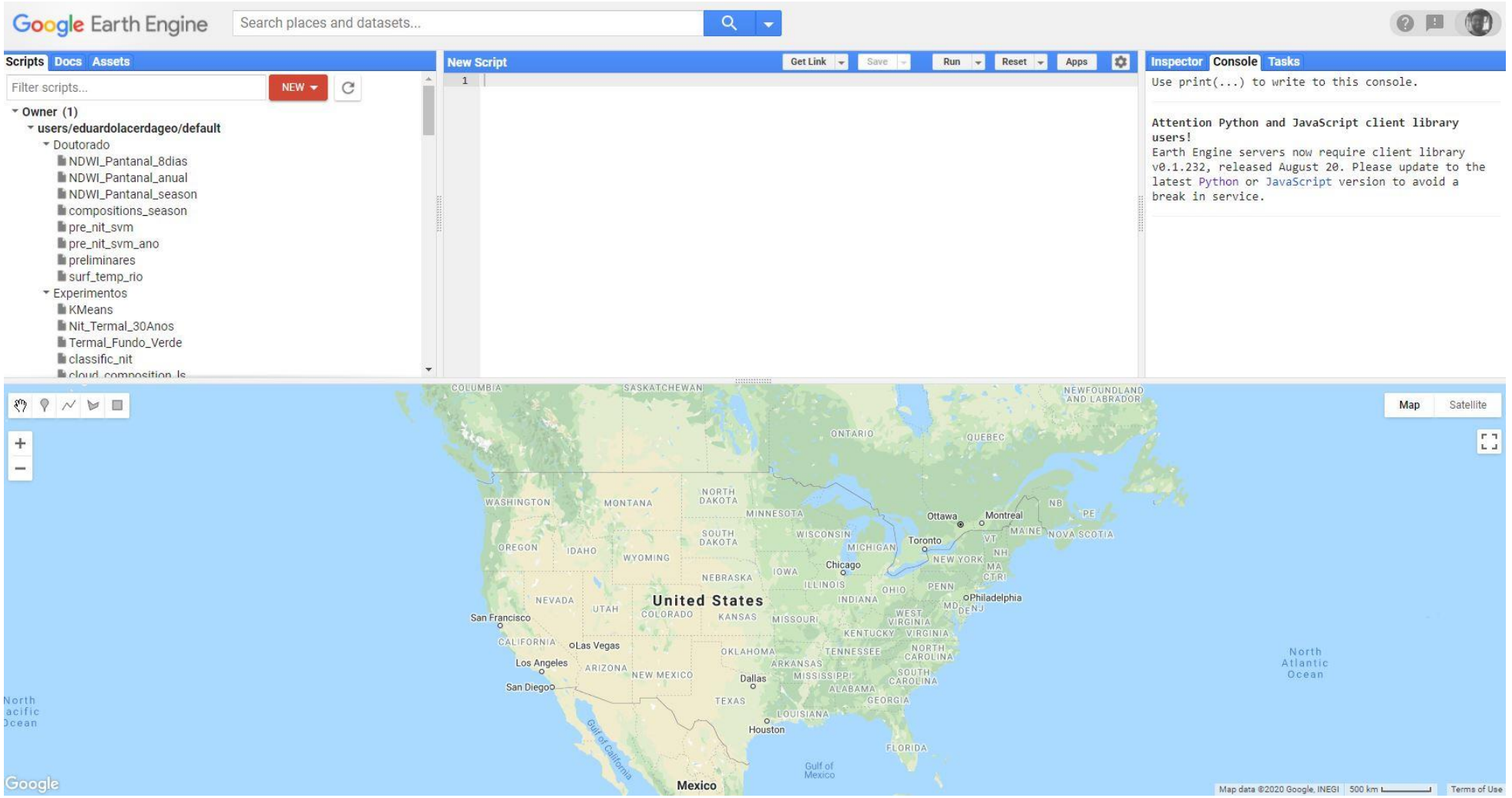
Exercises using Random Forest

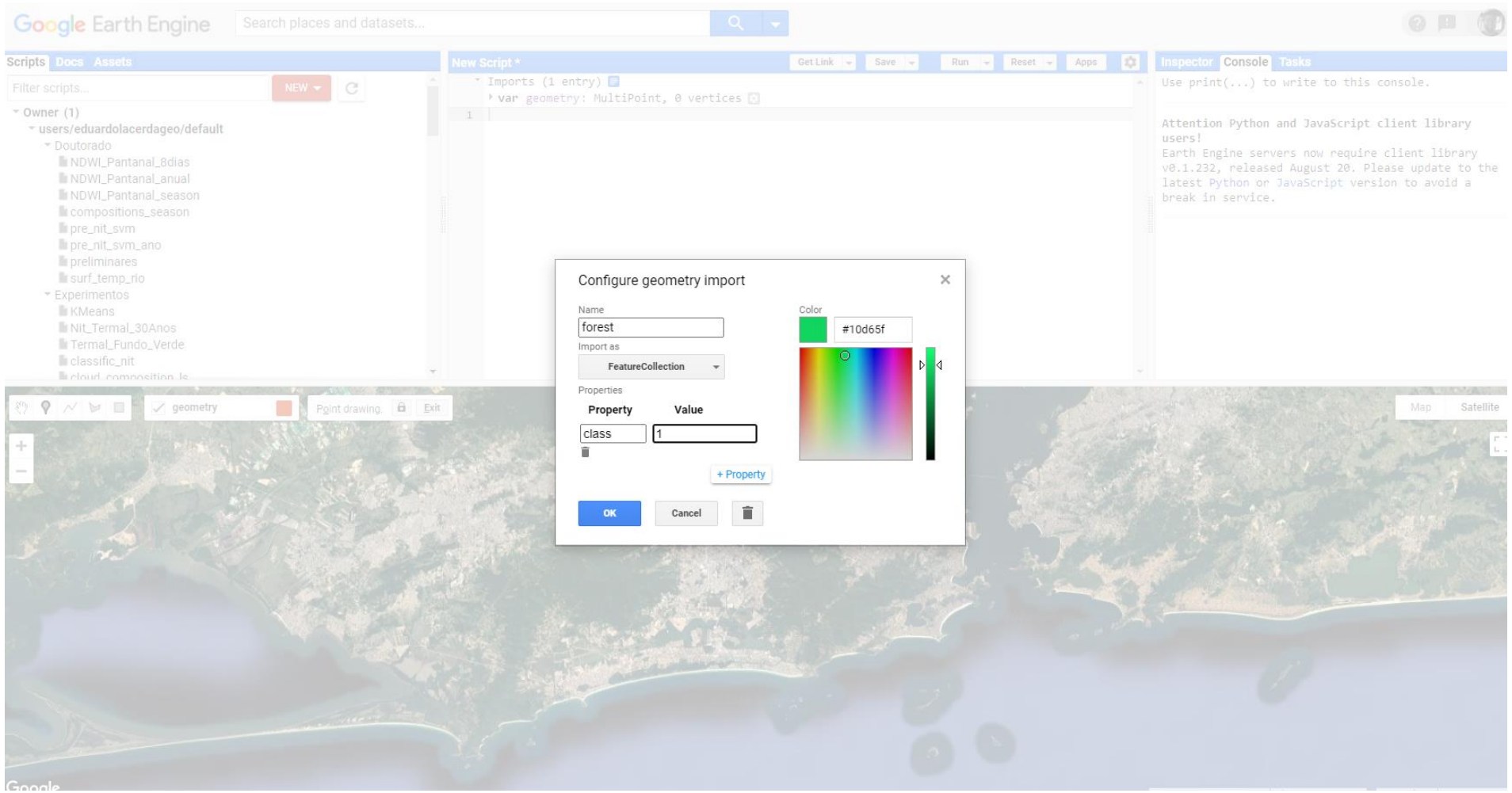
What to do

Access your Google Earth Engine account



What to do

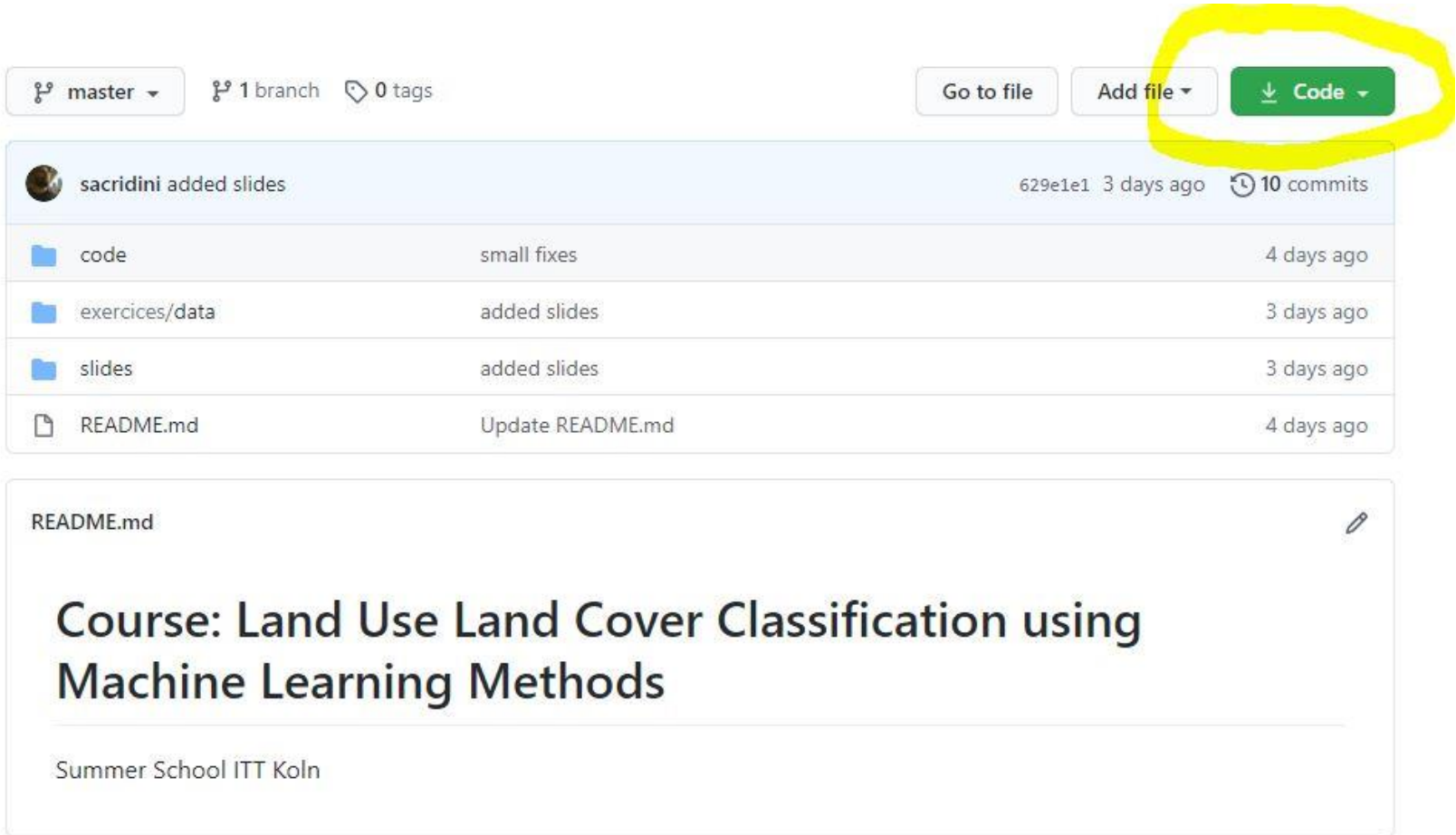
Collect some (point) samples from a region of your interest (roi). Change the “import as” field from Geometry to Feature Collection, add the property of your point data and name it too.



What to do

Go to: https://github.com/sacridini/lulc_ml_methods_course

Download the repository content



What to do

Copy the code from: https://github.com/sacridini/lulc_ml_methods_course/blob/master/code/gee/lulc_gee.js

Paste it in your Earth Engine project and change the script to work with your data

What to do

Export the results and load in a GIS software of your preference

Exercise Number 2

- Get the R scripts from the repository
- Get the raster file and the samples shapefile file from the repository
- Install the Raster, SF and MLR packages in your computer
- Run the “mlr_class.R” script in your R setup