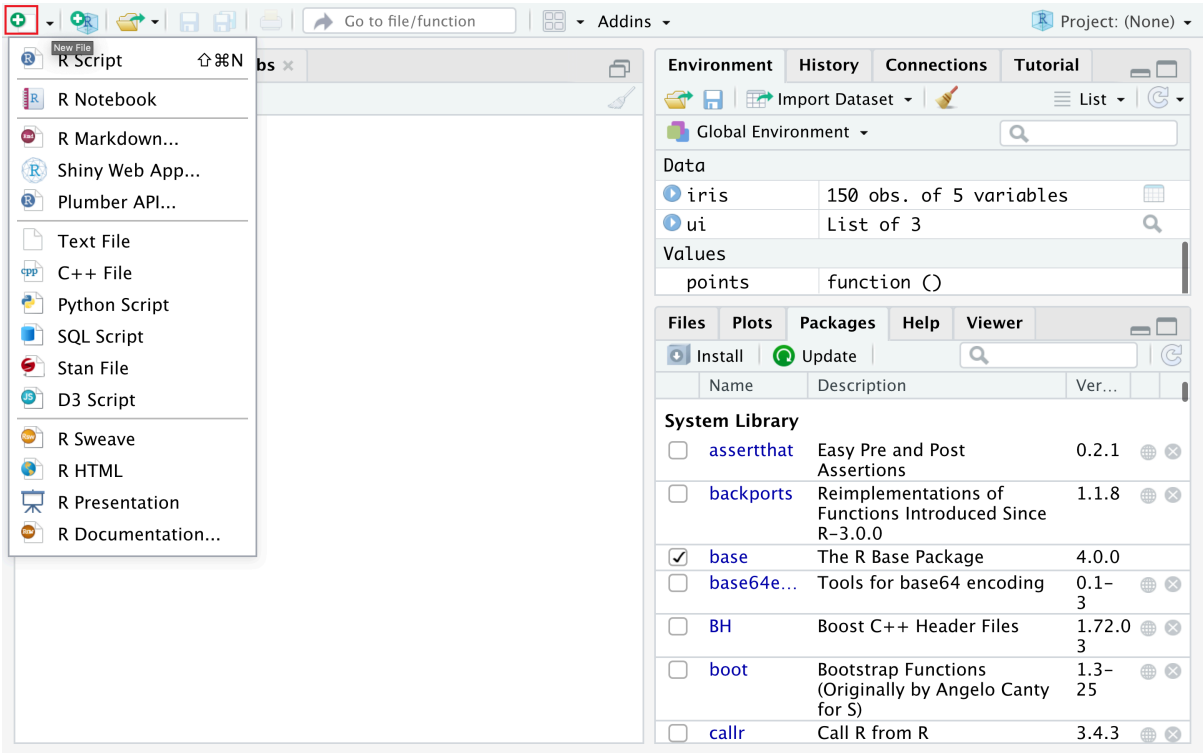
Getting started with RStudio and Installing packages

Objectives of Exercise:

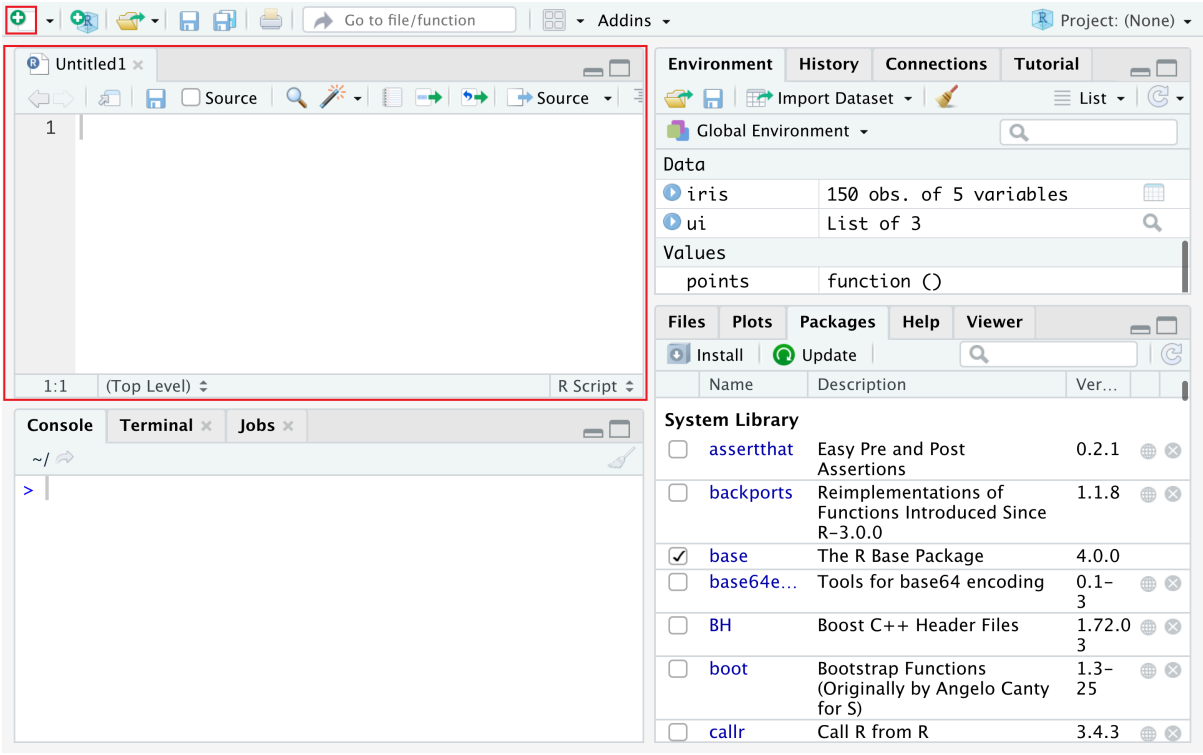
After completing this lab, you will be able to:

- Load the datasets
- Install libraries

Step 1 - Click the `plus` symbol on the top left and click `R Script`.

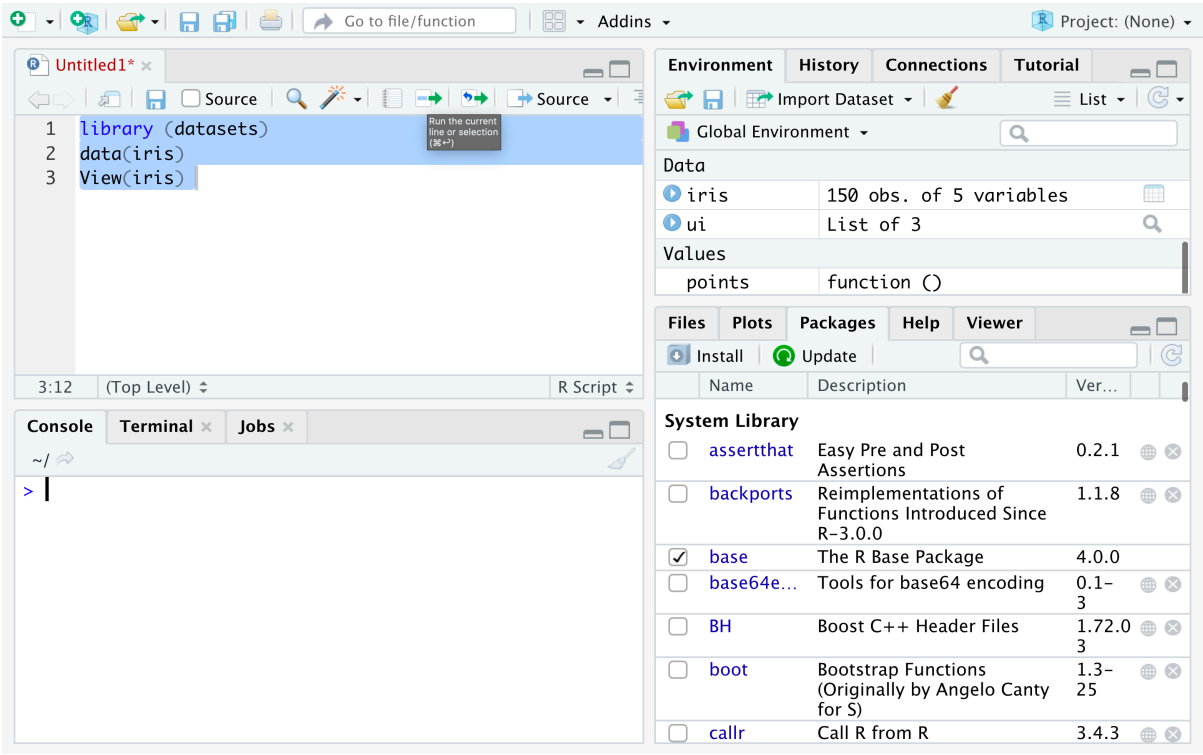


An untitled R Script panel opens. It would look like this.

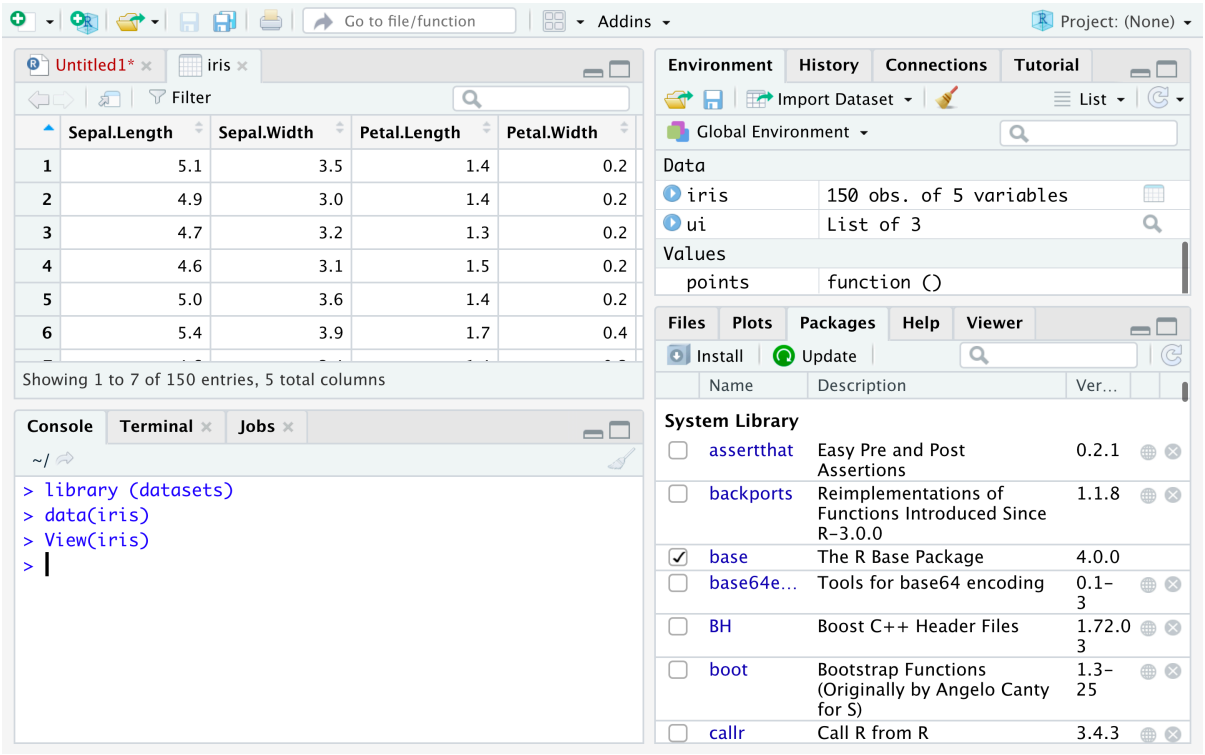


Step 2 - Now you load the iris dataset. Enter the following lines into the editor window that appears. Then select all the text, and click Run just above the editor window.

```
library (datasets)
data(iris)
View(iris)
```

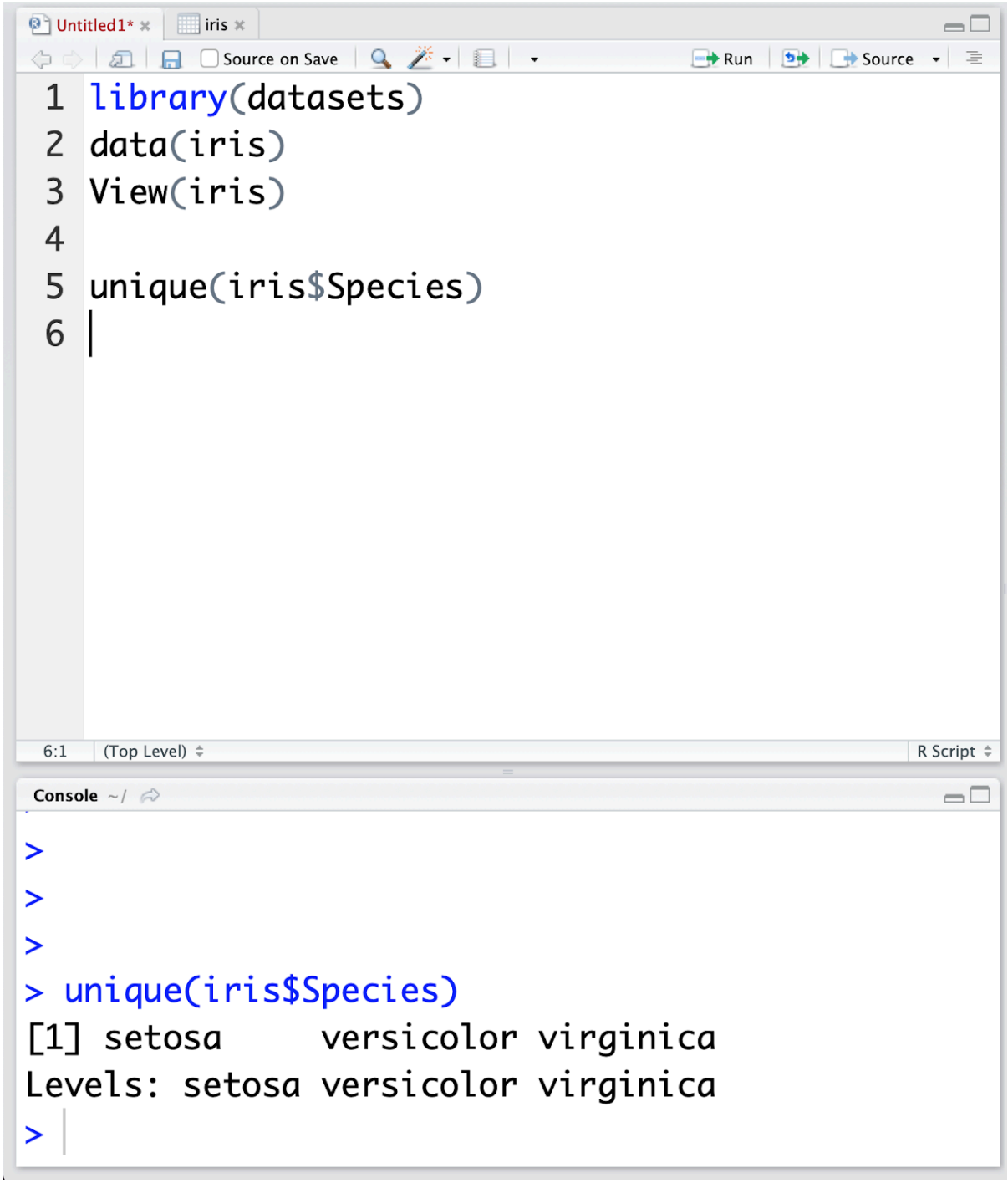


Step 3 - You are taken to the data view tab to inspect your dataset. The dataset contains five columns and the first four are floating point type while the last column is a label of data type string which contains the category value. You can see there are total 150 entries of which you can see the first 7.



Step 4 - Now you can find the different species present in the data set. Enter the following command in the editor window and click `Run`.

```
unique(iris$Species)
```



In the Console window at the bottom you can see the result of the executed command and know that there are only three different species present in the dataset.

This concludes the lab; I hope you enjoyed it!

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