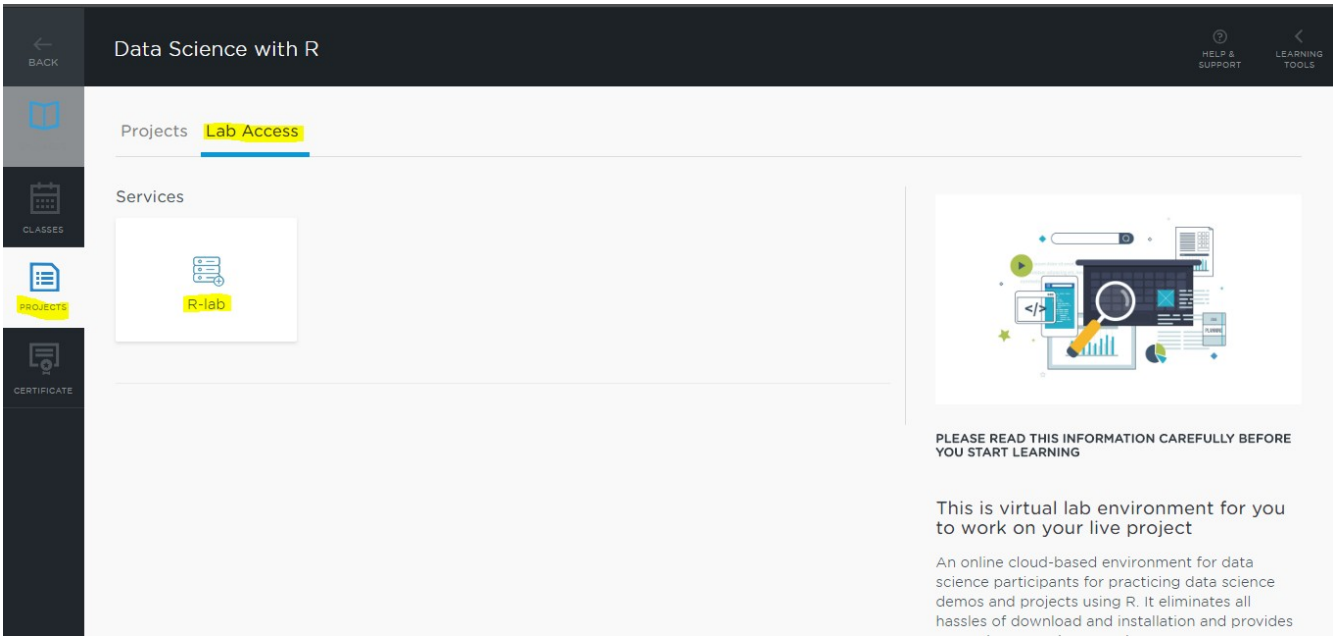
SIMPLILEARN: Lab Demo | Data Science with R

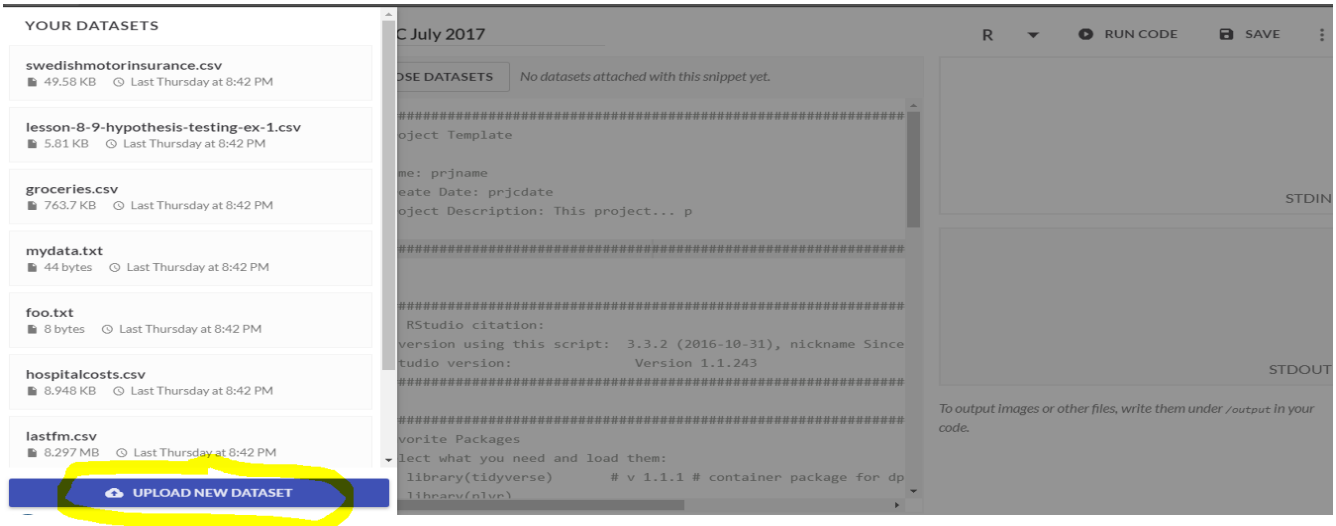
1. Path to locate the Lab:

LMS account > Course Icon > Projects > Lab Access > R - Lab



2. How to upload the dataset:

Click on Your datasets > Upload New Dataset > Select a file from your local Machine



****Note – Maximum dataset size supported is 20 MB. If your dataset size exceeds the limit kindly follow the steps mentioned below:

i. Upload the dataset on http://pinetools.com/split-files

ii. Split the dataset into 2 parts and download locally.

iii. Upload the 2 parts in the lab using the `Upload Datasets` option

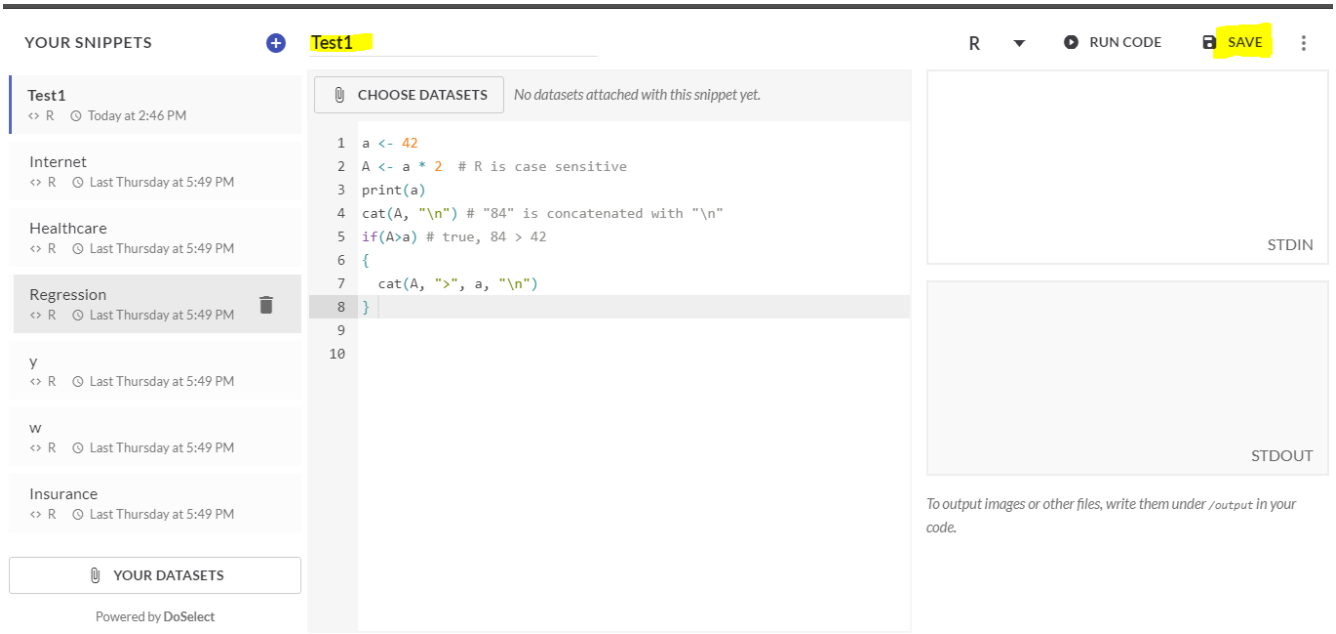
iv. To concat and use the data from 2 input files use the code mentioned below:

```
data1 = read.csv("/data/ratings.dat.000", sep = ":", colClasses = c(NA, "NULL"), header = FALSE)
data2 = read.csv("/data/ratings.dat.001", sep = ":", colClasses = c(NA, "NULL"), header = FALSE )
data = rbind(data1, data2)
```

3. How to delete a dataset from the available datasets in the lab for R:

4. How to create a new R-Script:

5. Save your R- Script:



6. How to Run your code:

7. How to perform visualization:

**Sample Code:

```
HData <- read.csv("/data/hospitalcosts.csv")

# mandatory statement to perform any visualization, the output will
# be saved as a png file (i.e. plot.png) as mentioned below

png(filename = "/output/pairs.png")

hist(HData$AGE)
```

Lab Demo:

https://community.simplilearn.com/threads/simplilearn-lab-demo-r.39661/

The above mentioned community thread will guide, how to choose dataset for your R-Script and Run your code.