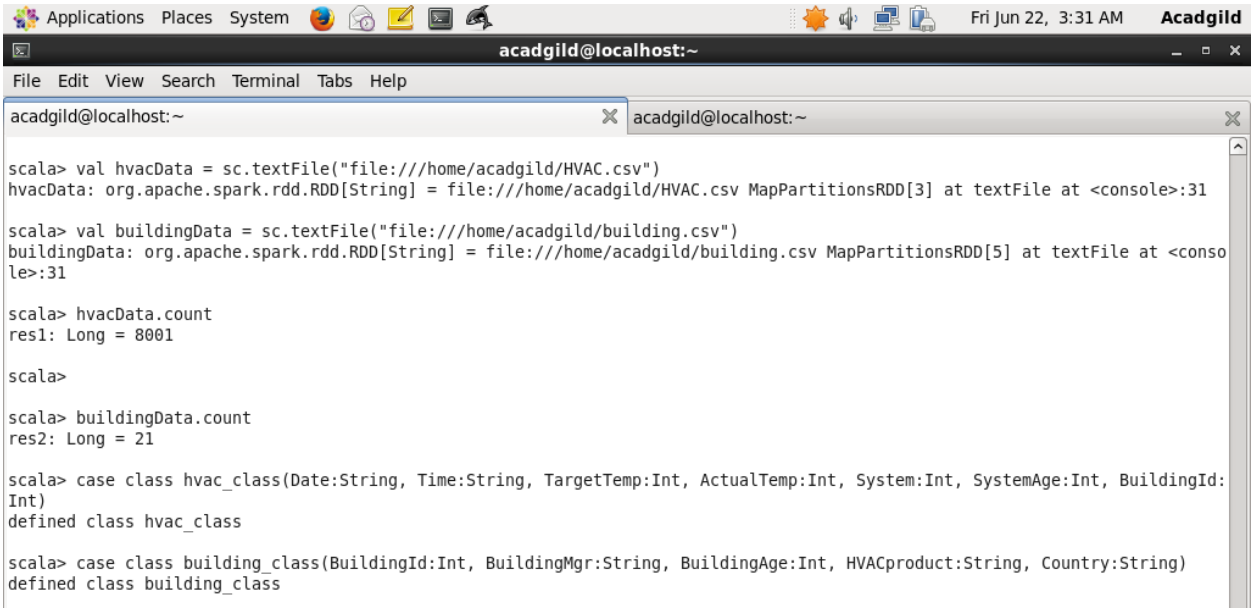
Loading csv files for hvac data and building data

Using count operation to make sure that data is loaded

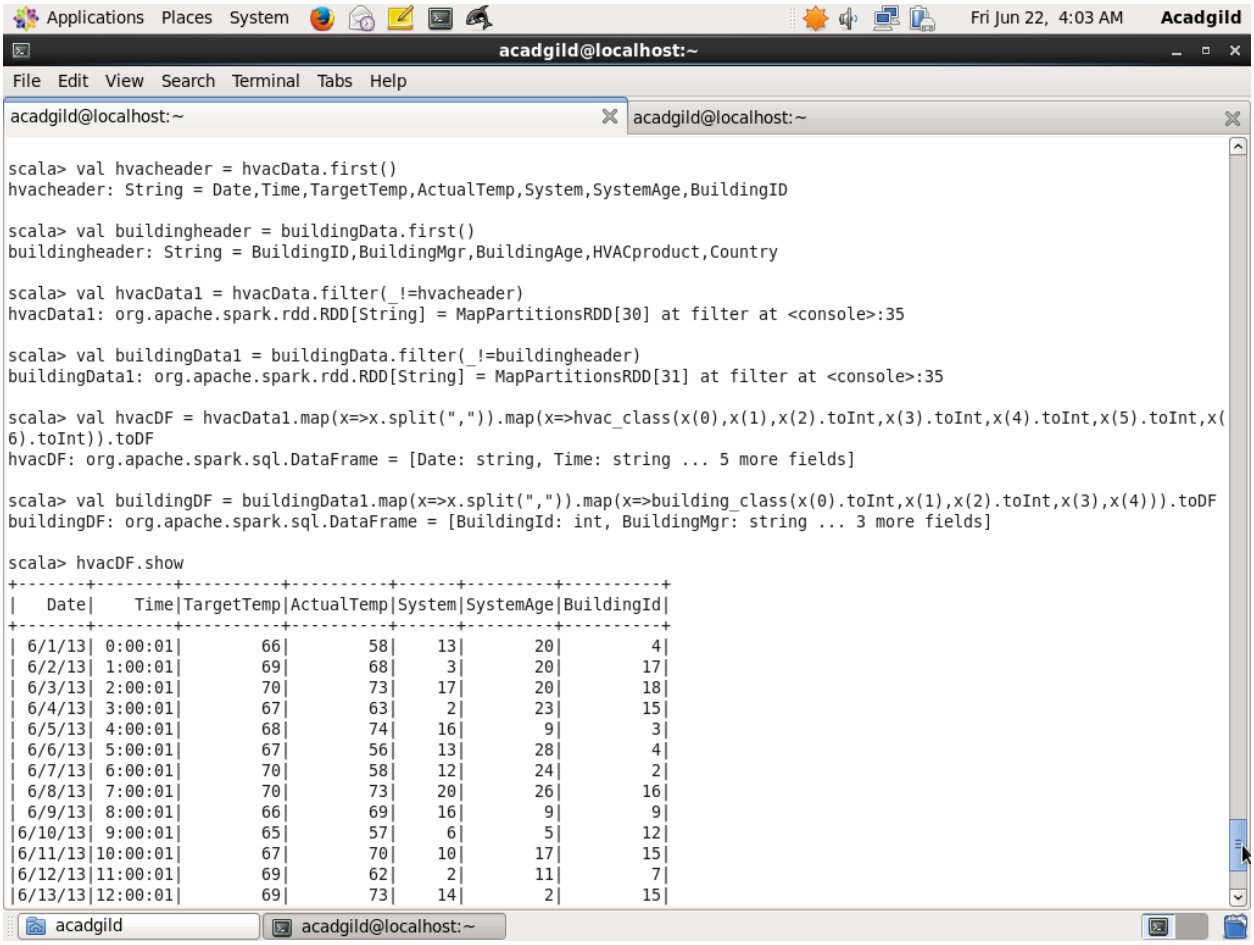
Defining case classes which will be used later



Storing header in a separate variable and then filtering data file accordingly

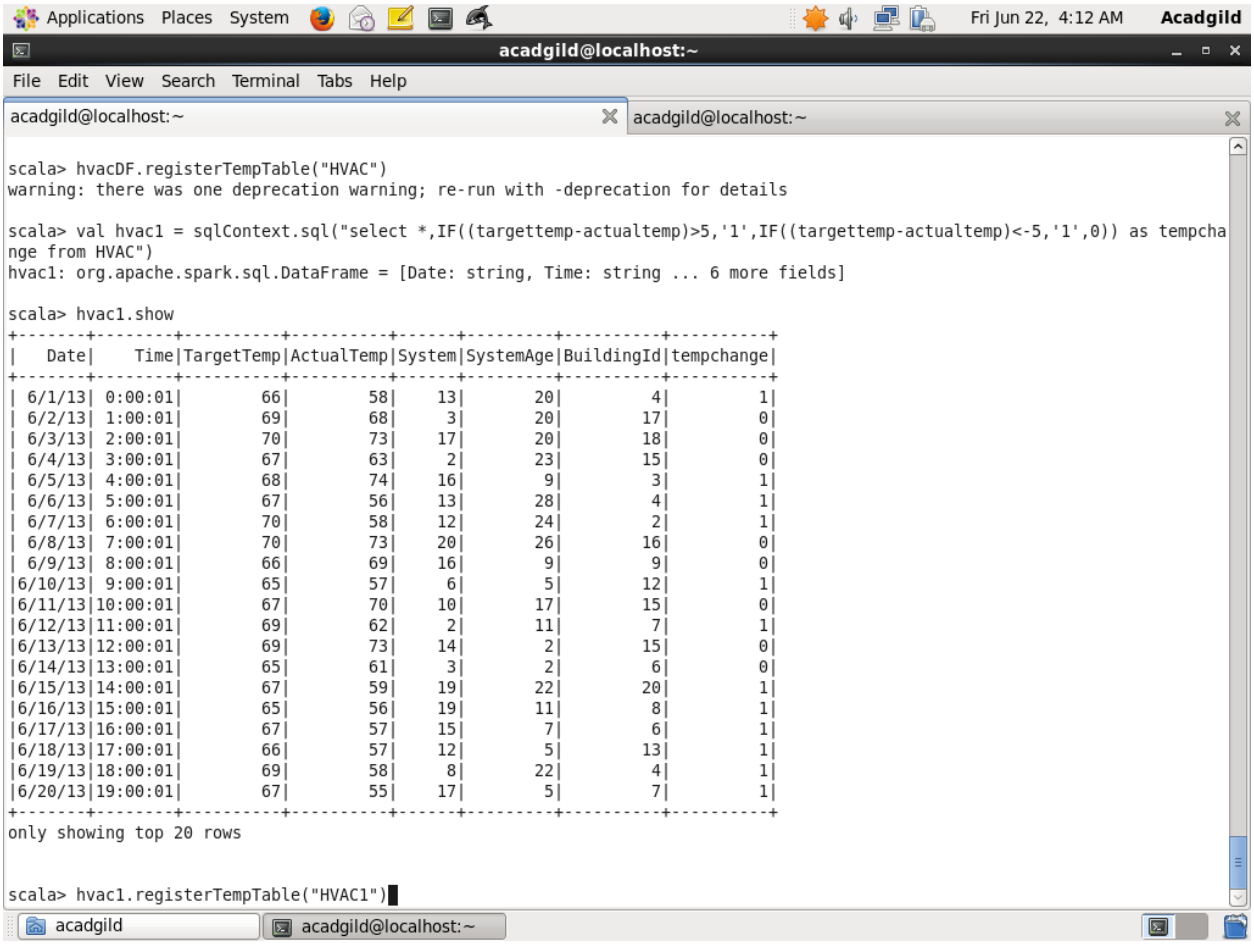
Creating dataframe using splitting using map and then using case classes defined earlier and finally applying toDF function

Using show function to see if dataframe was created successsfully



Objective 1 completed. New column added if difference is more than 5 or less than -5

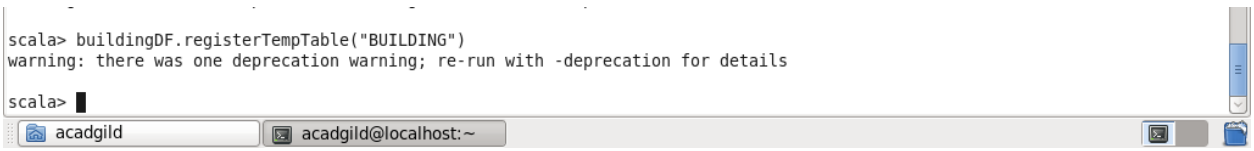
Storing the result in new temp table



Objective 2:

Loading building data in temporary table

Just using buildingDF dataframe created earlier make temporary table



Objective 3:

Figuring out the number of times, temperature has changed by 5 degrees or more for each country: