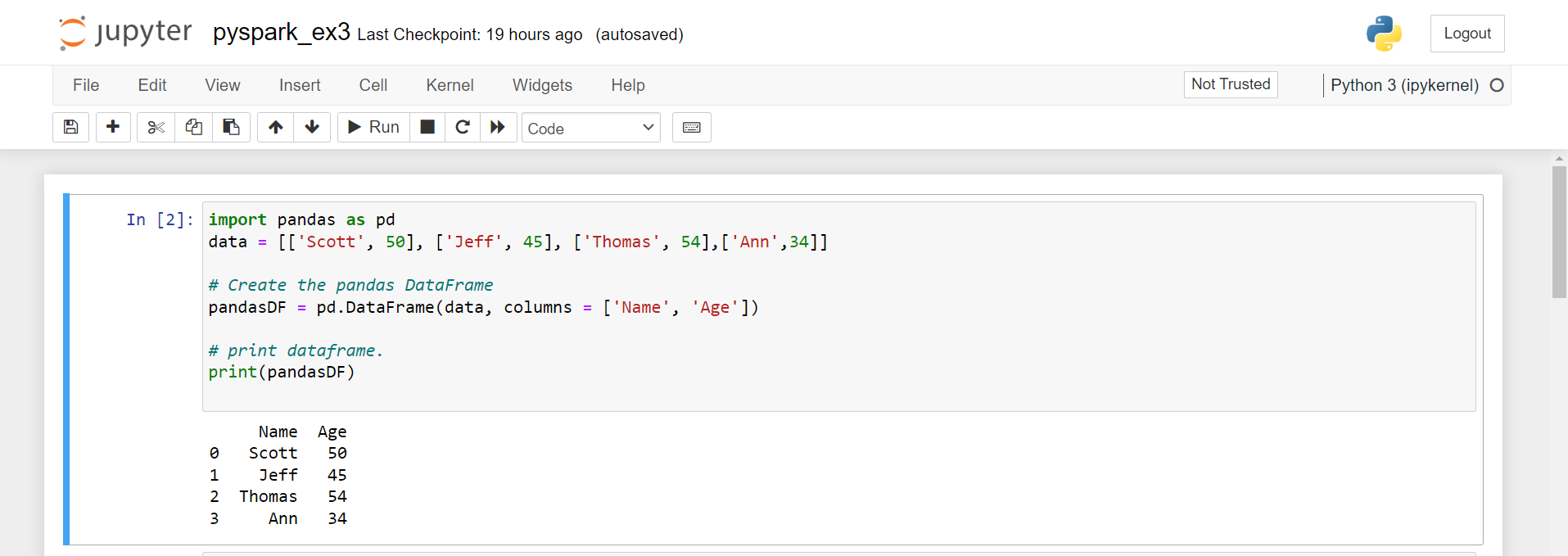
**PySpark Assessment 5 :** - Abhiram Basa

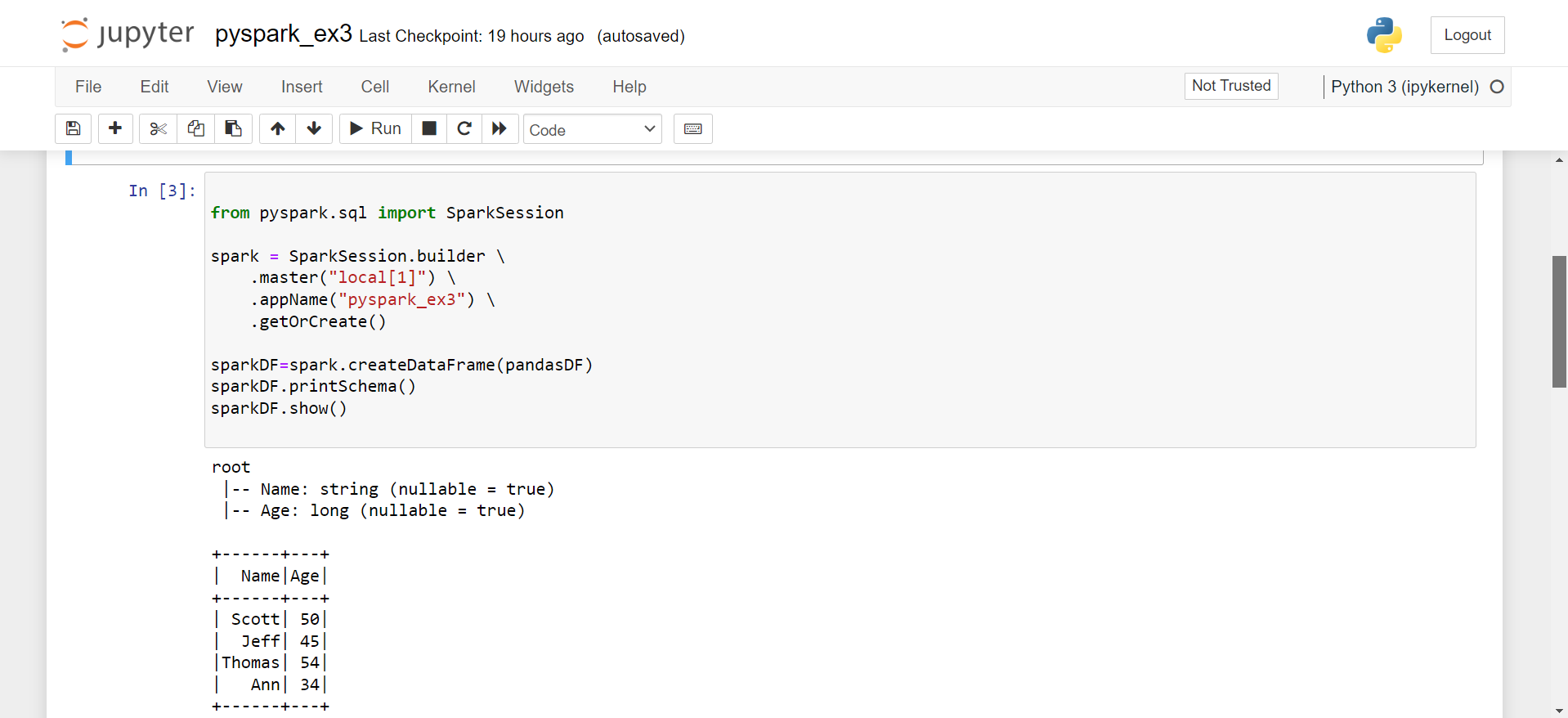
Today we started with sample programs in pyspark to understand the deep concepts of pyspark.

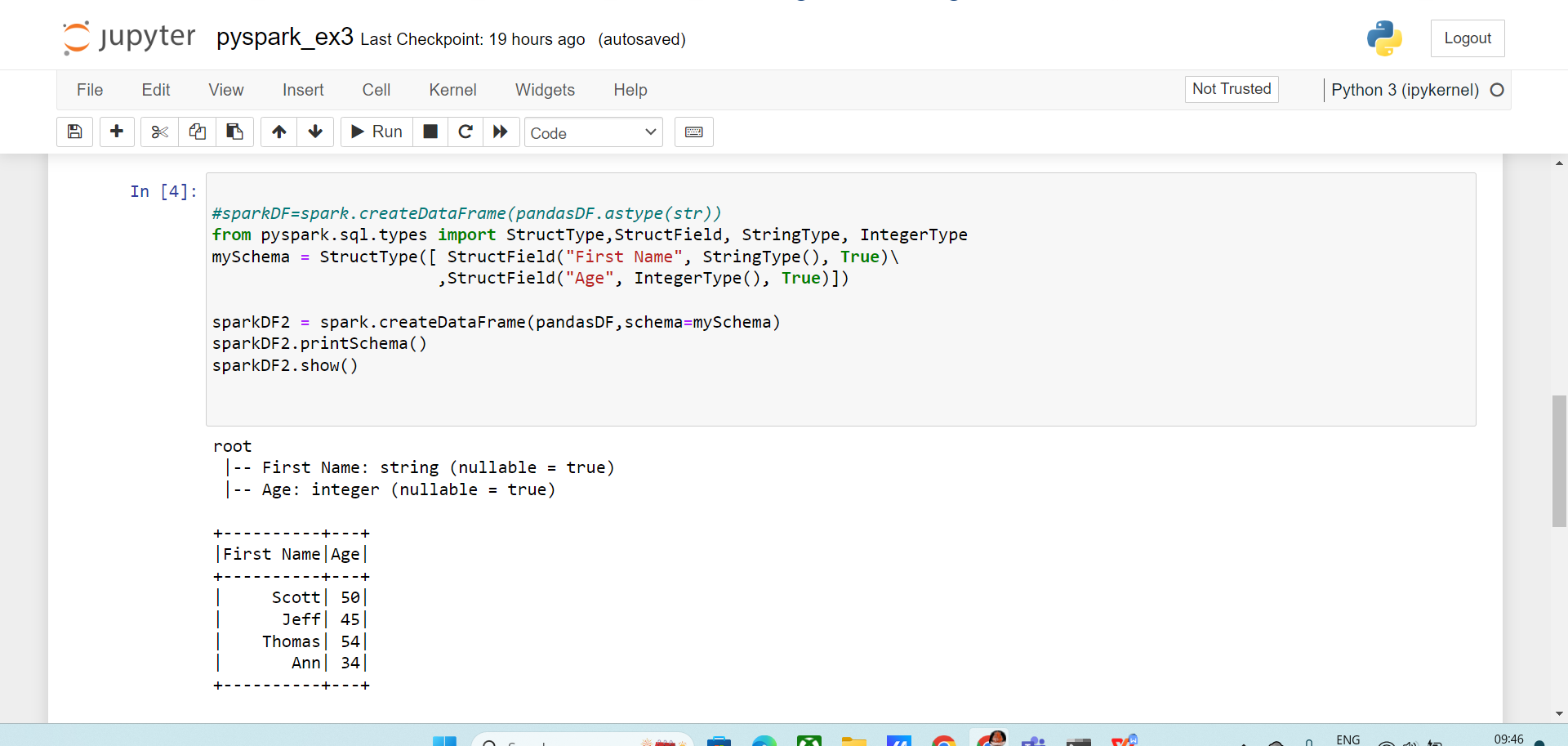
Ex1:

Creating data frame using the custom columns.



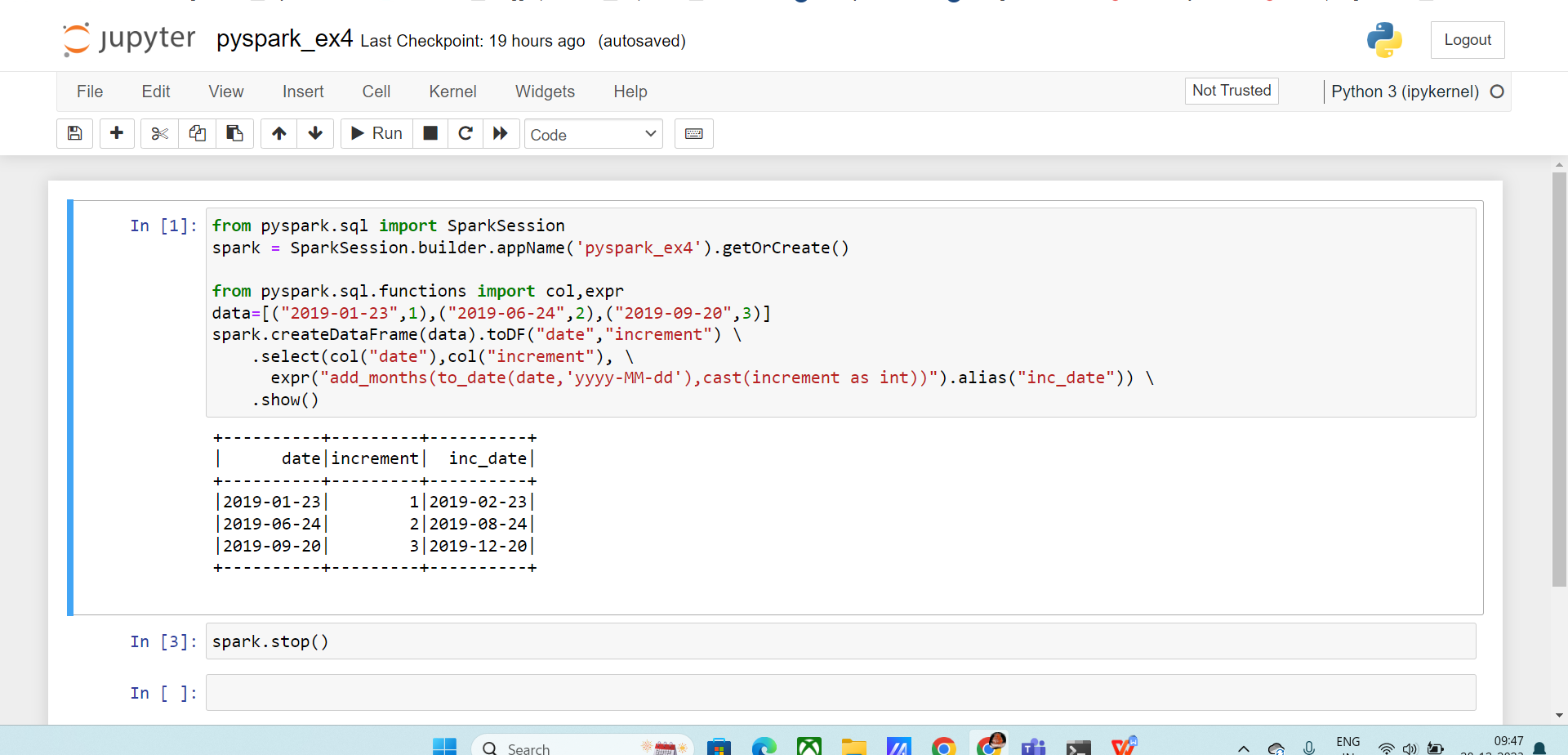
PrintSchema(): It will print the data type of columns.





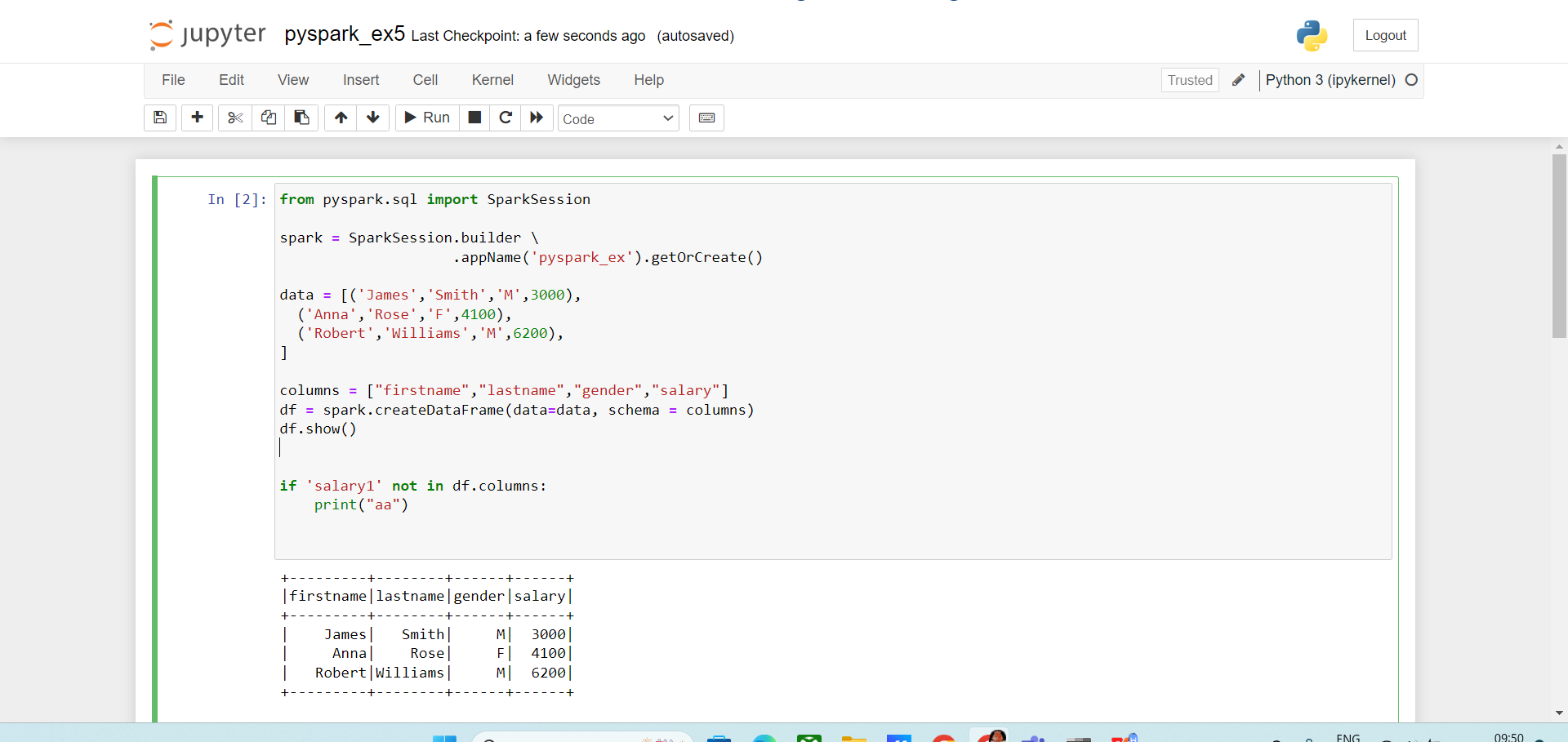
Ex 2 :

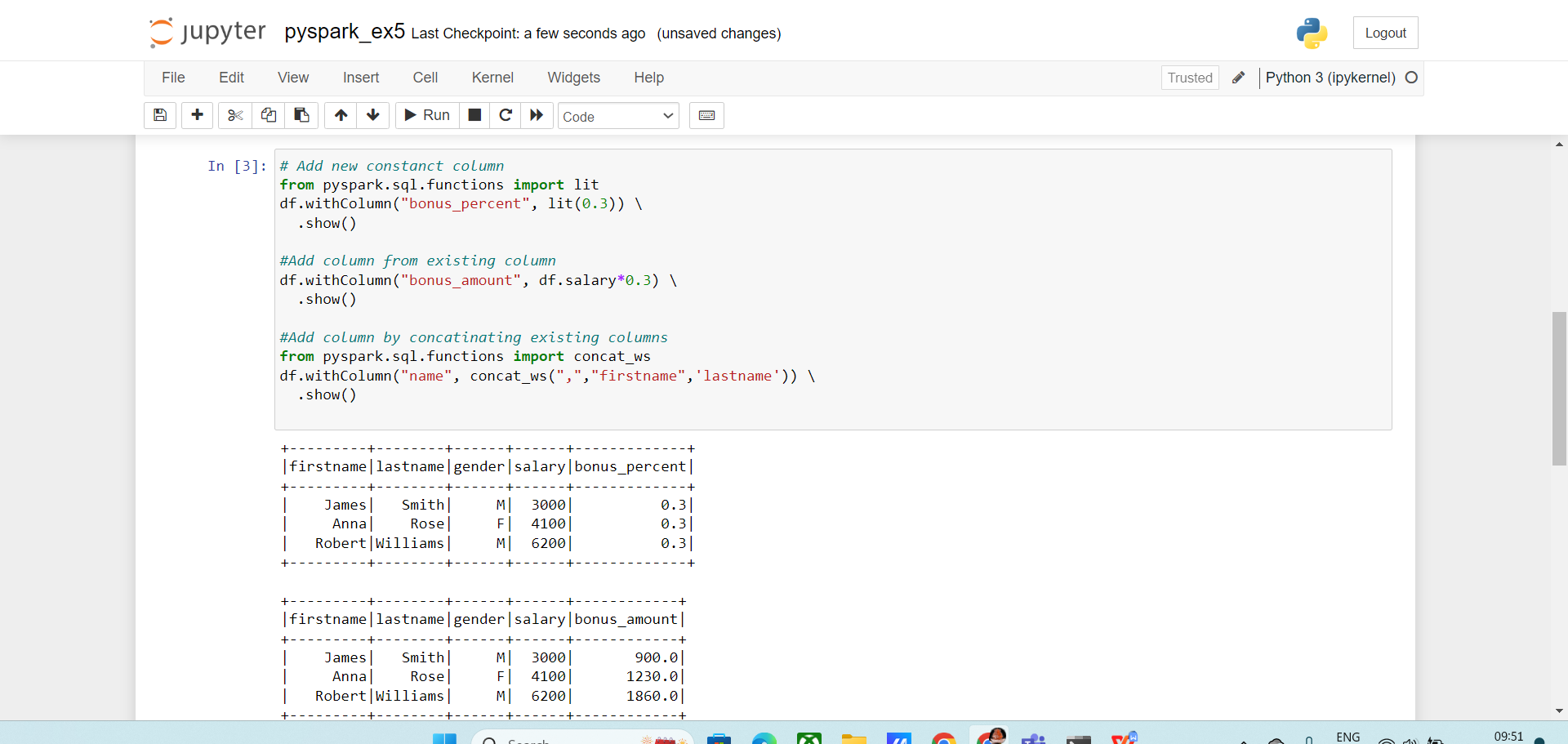
Adding current date to the data frame.



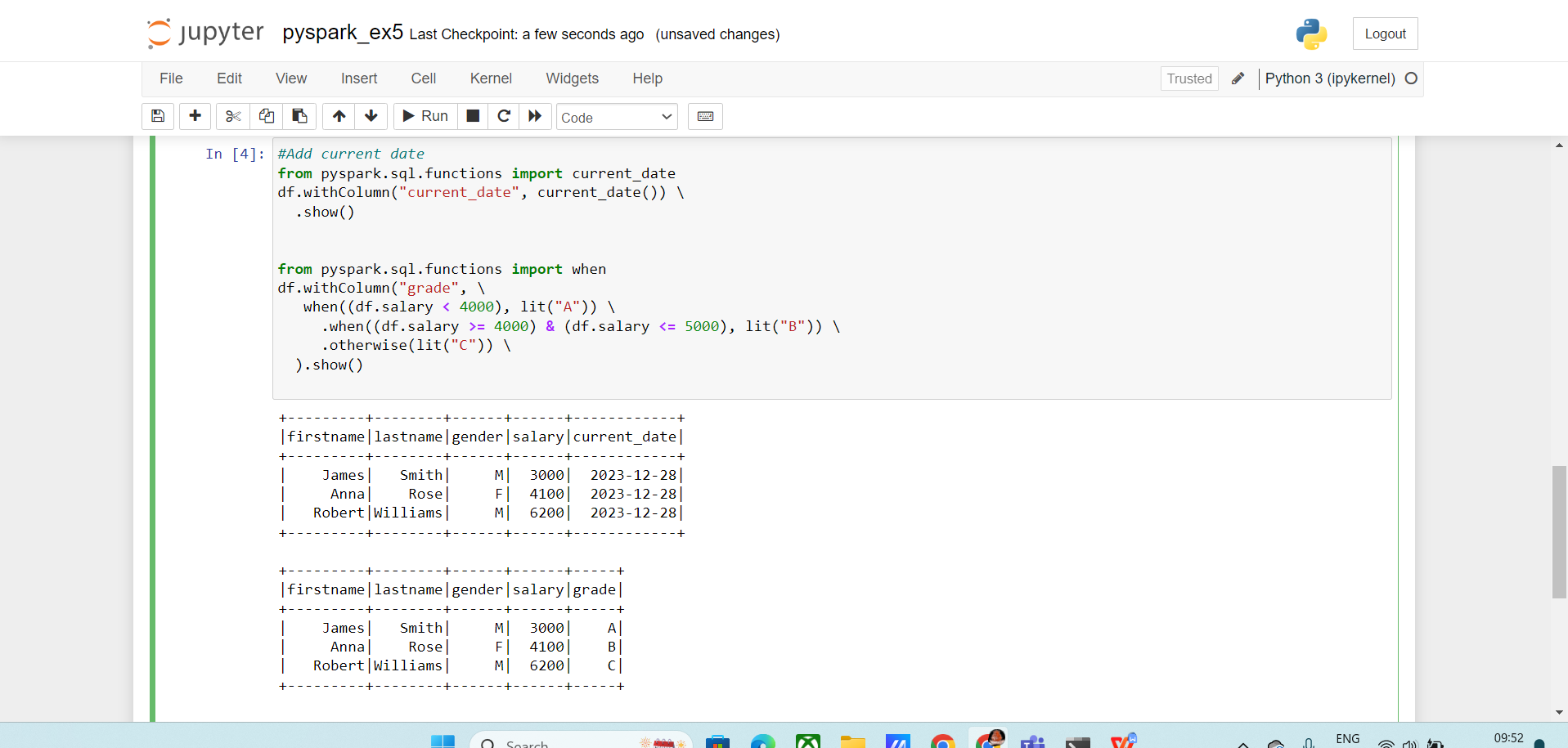
Ex 3:

Adding columns using with columns() :

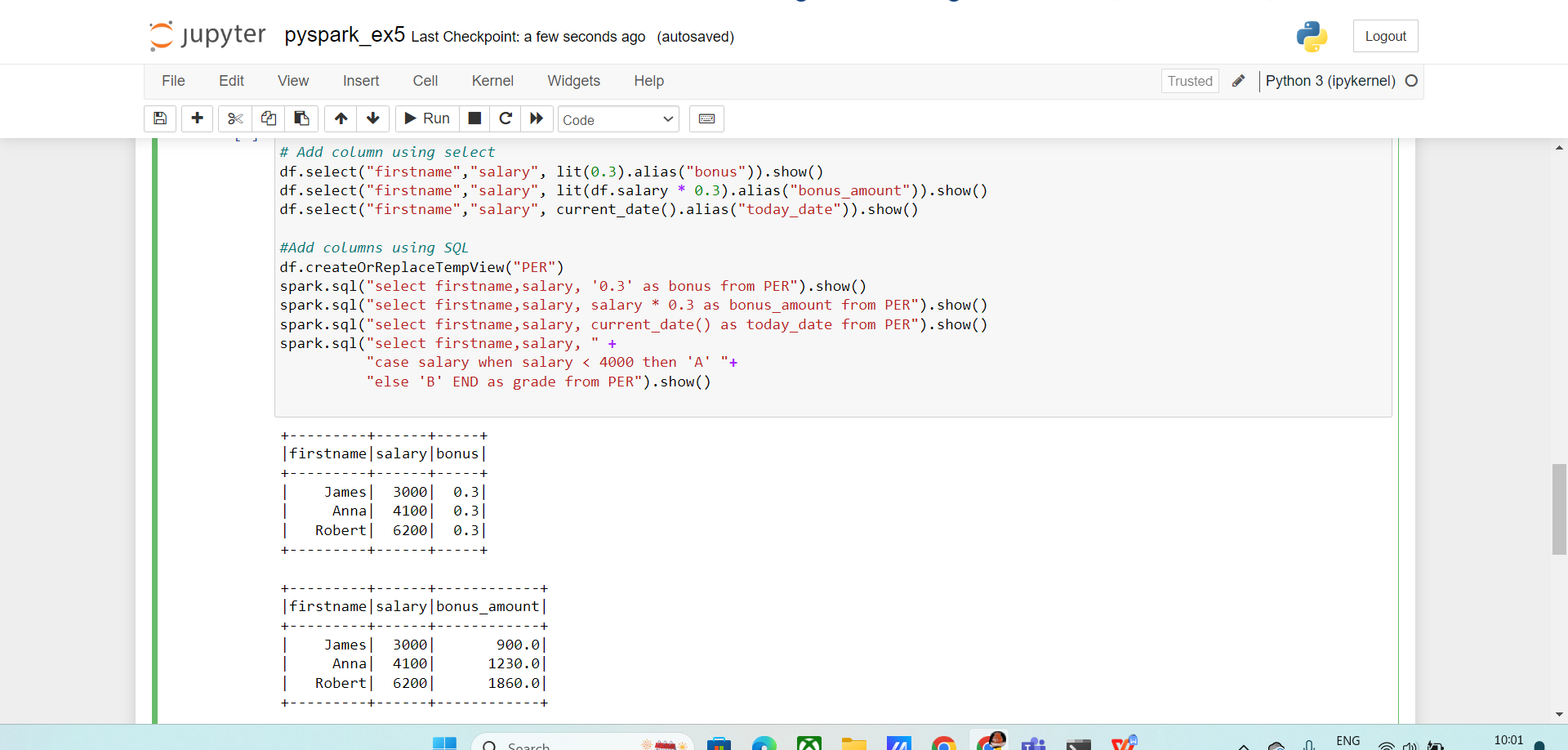




Showing outputs using sql statements

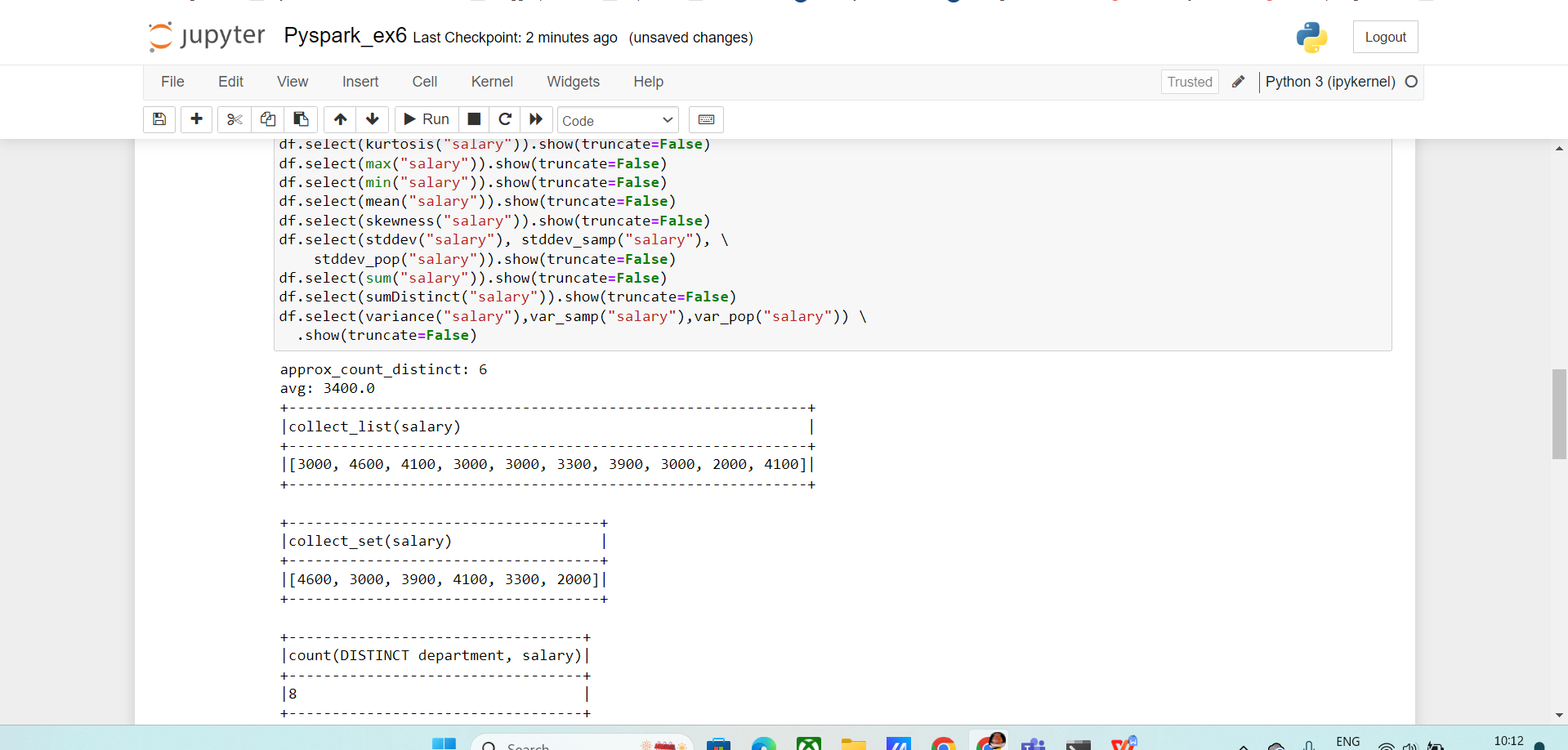


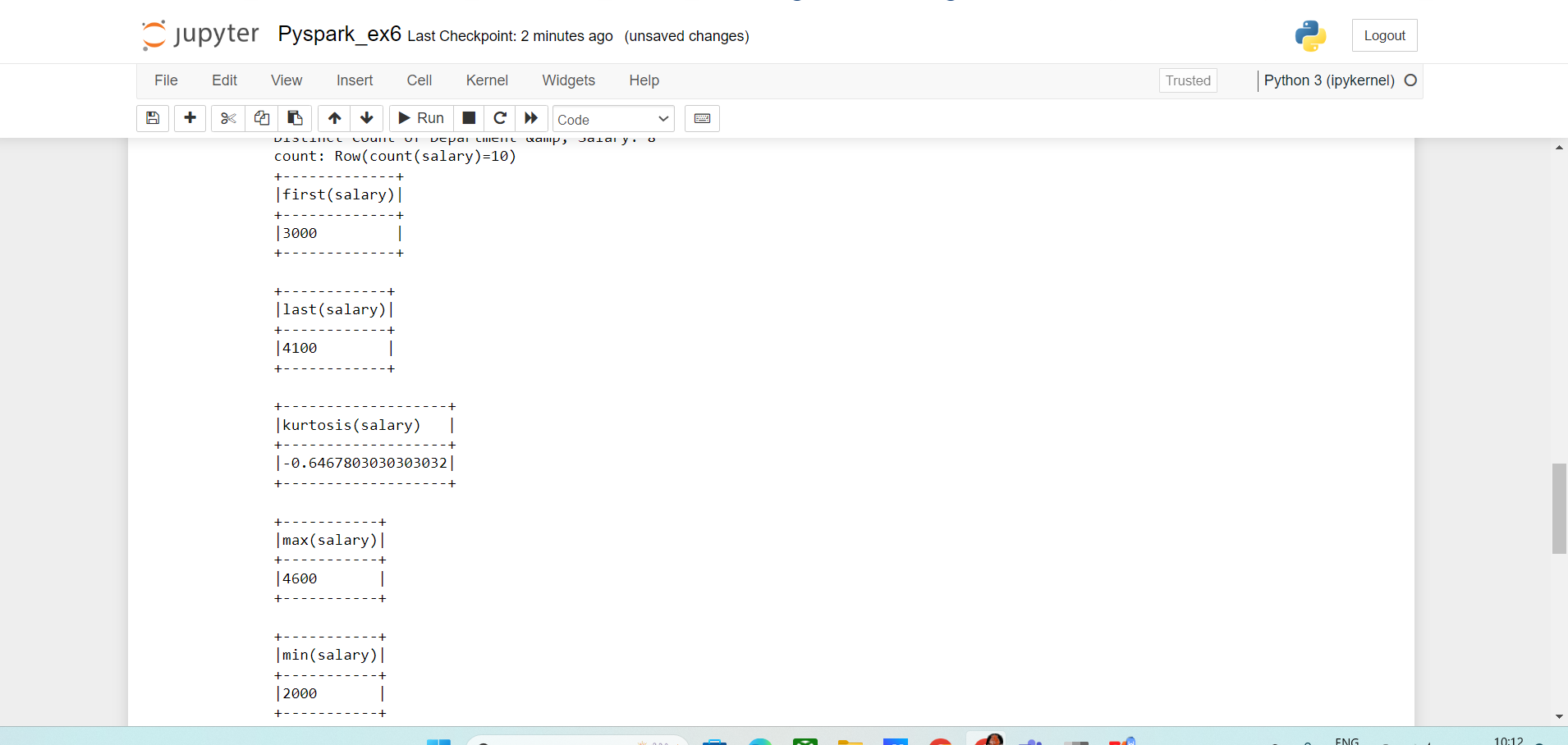
Syntax: Spark.sql(select first name, salary) .show()



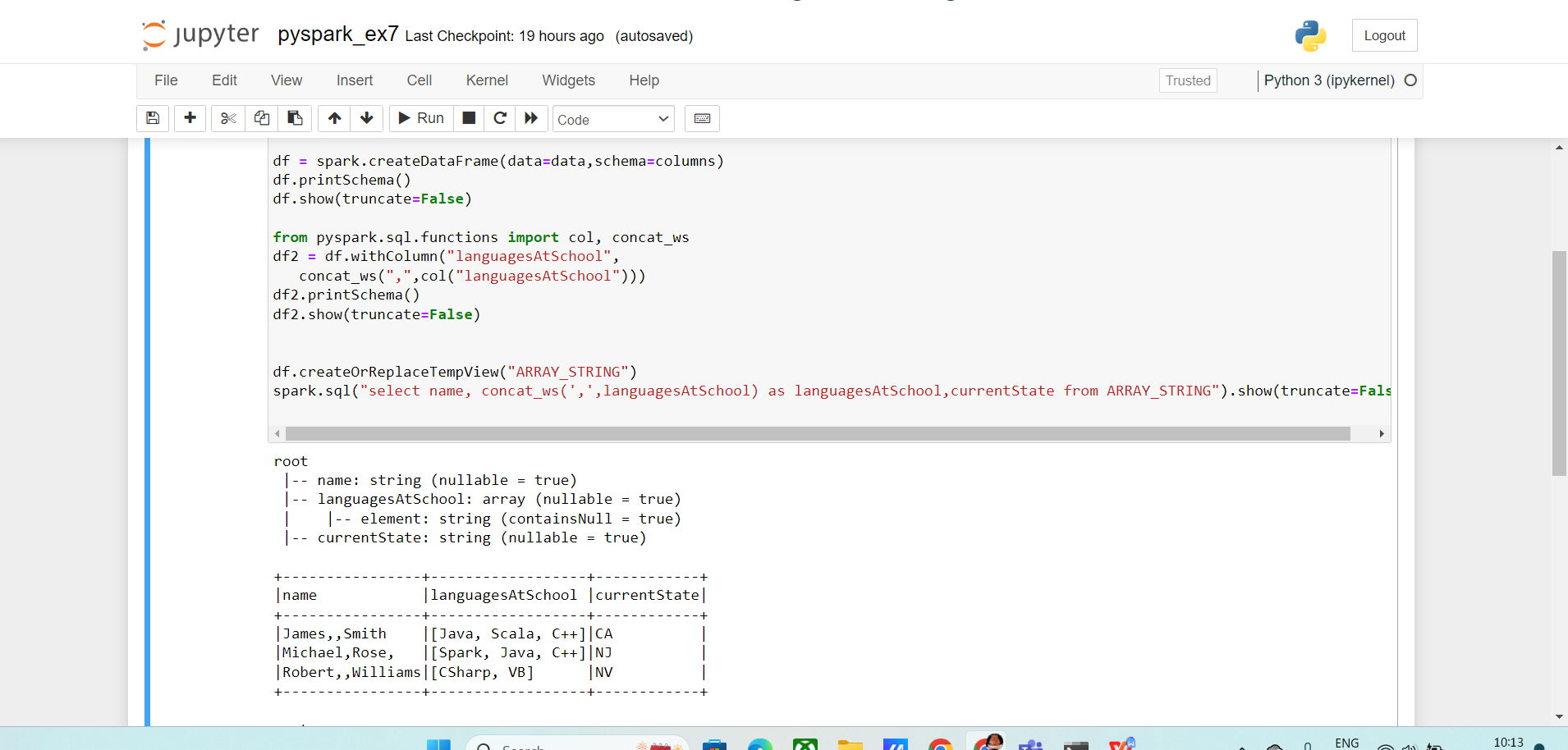
Ex4:

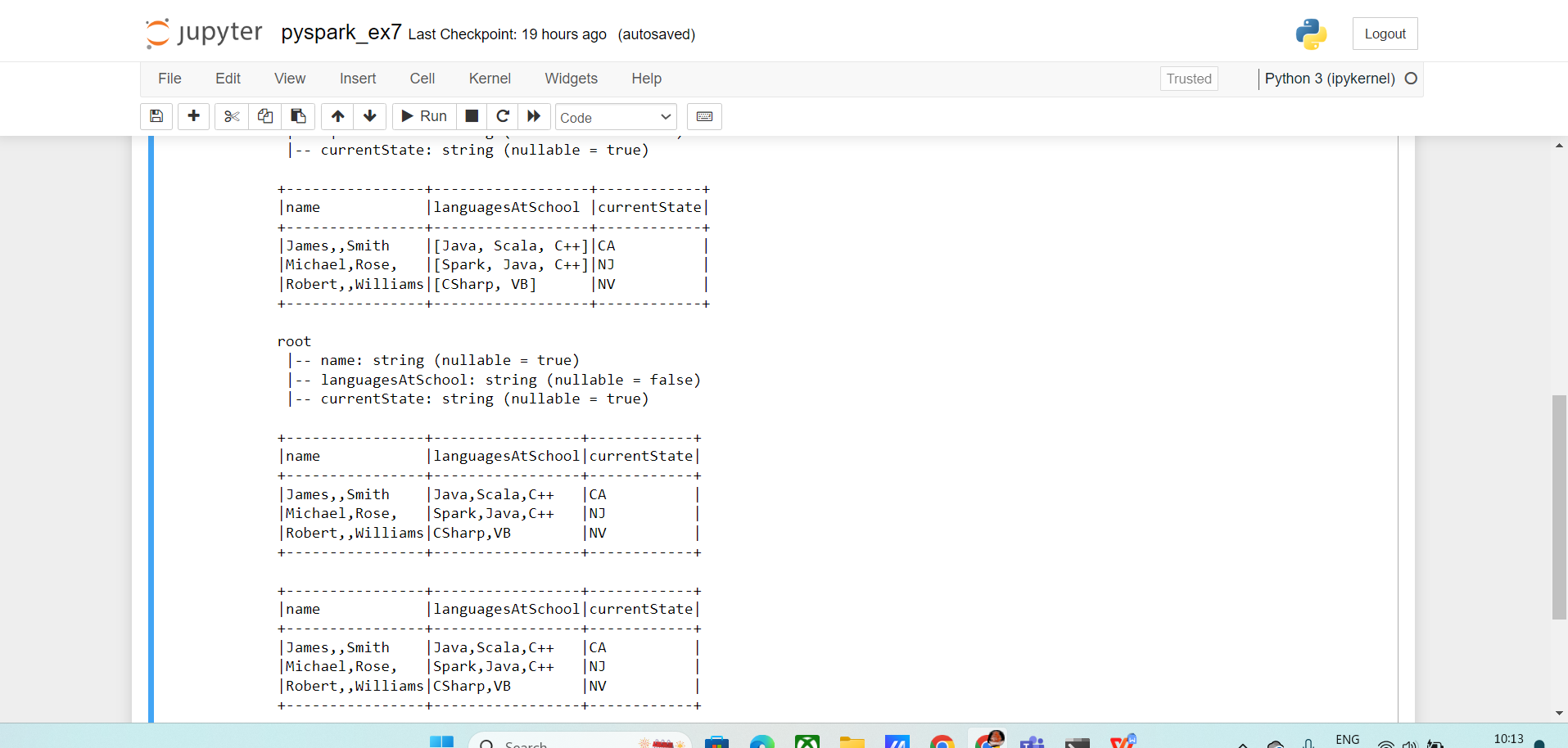
Using sql statements to retrieve the data from the data frames.



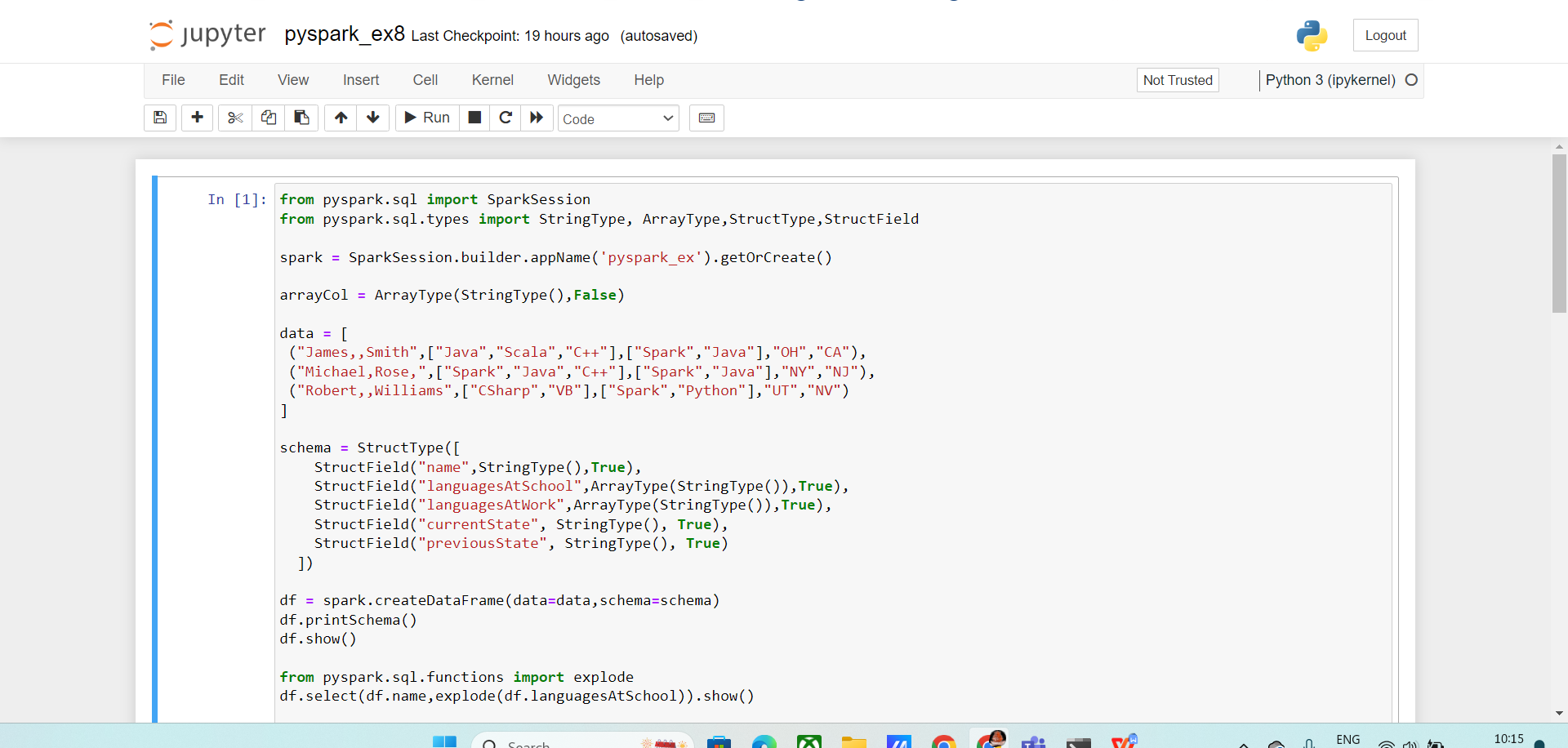


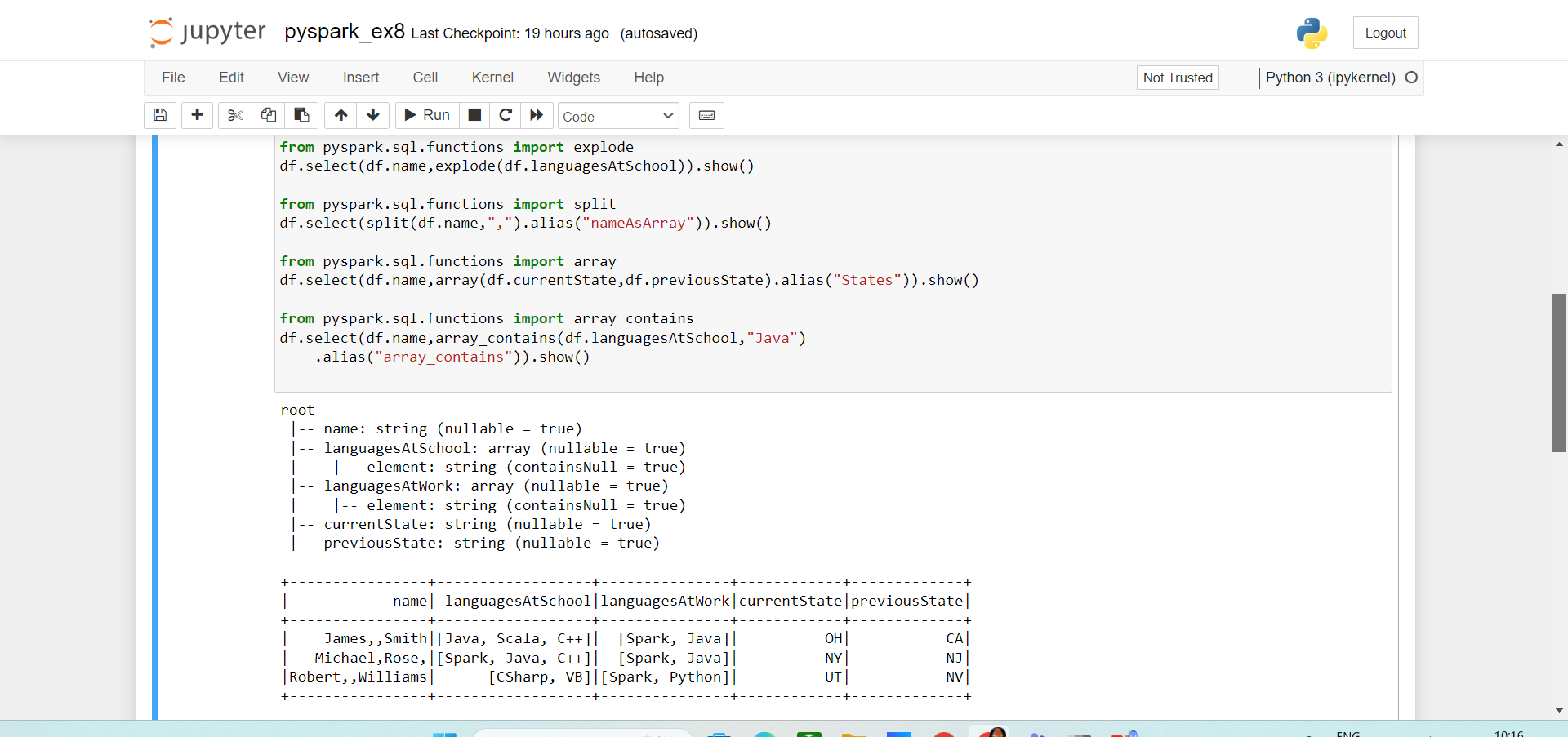
Ex 5 :

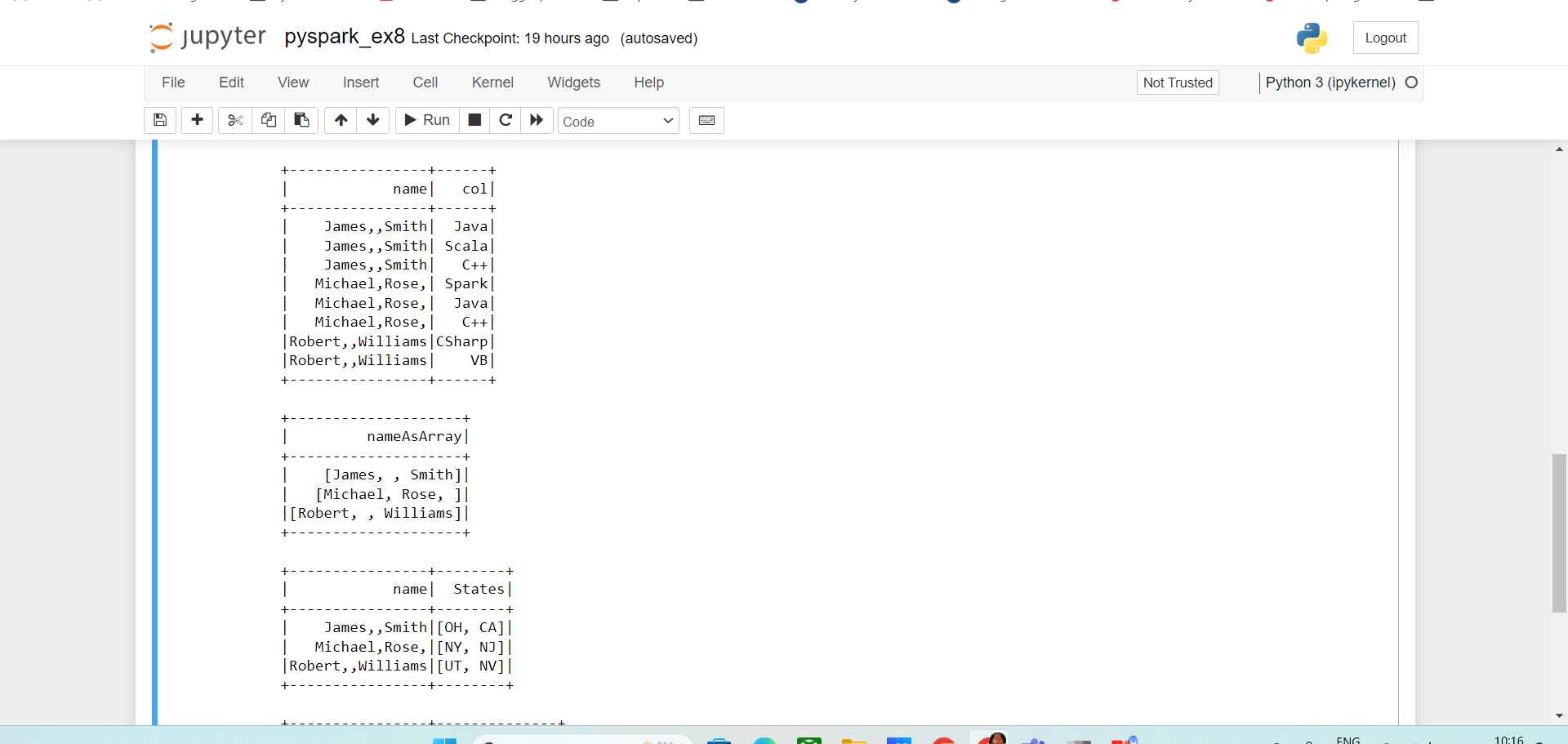




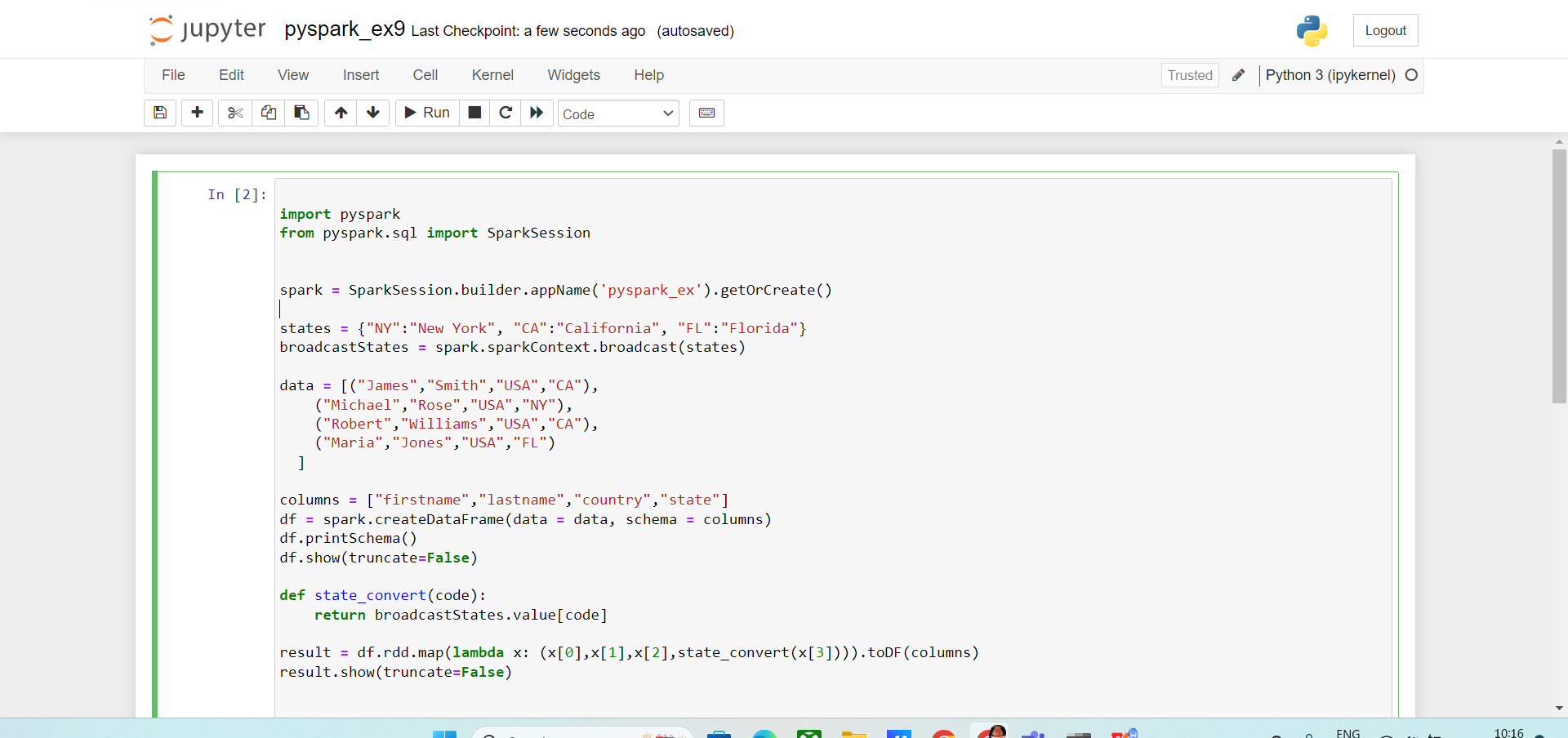
Ex 6 :

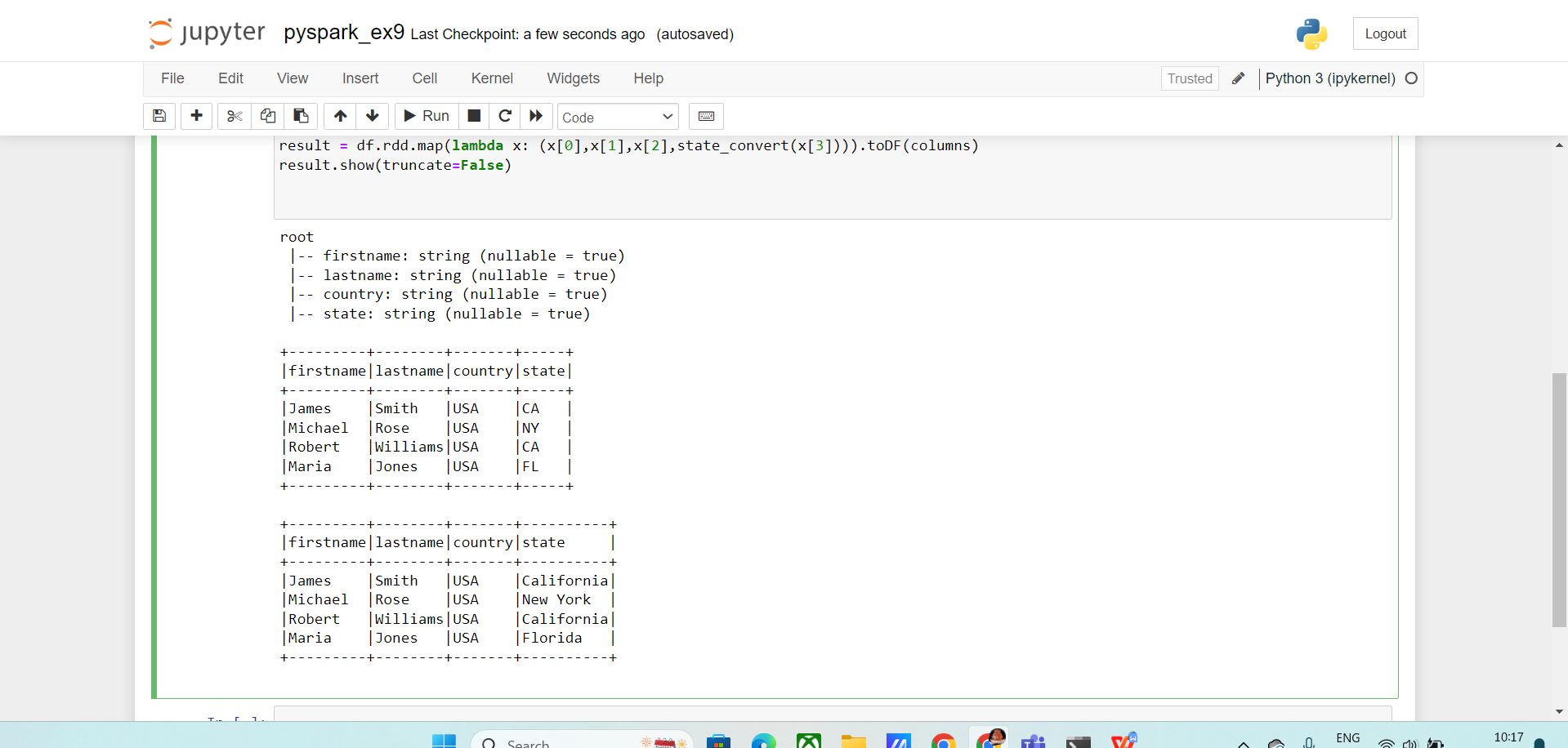




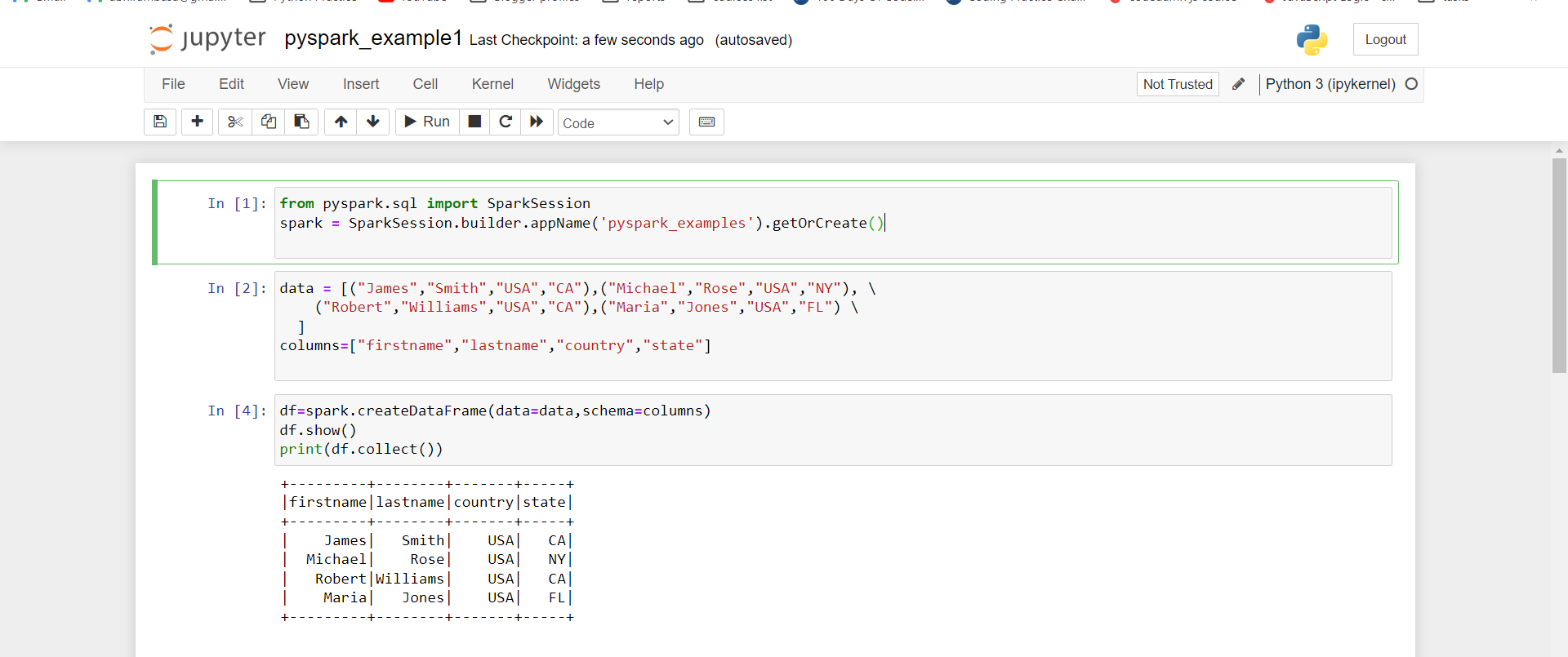


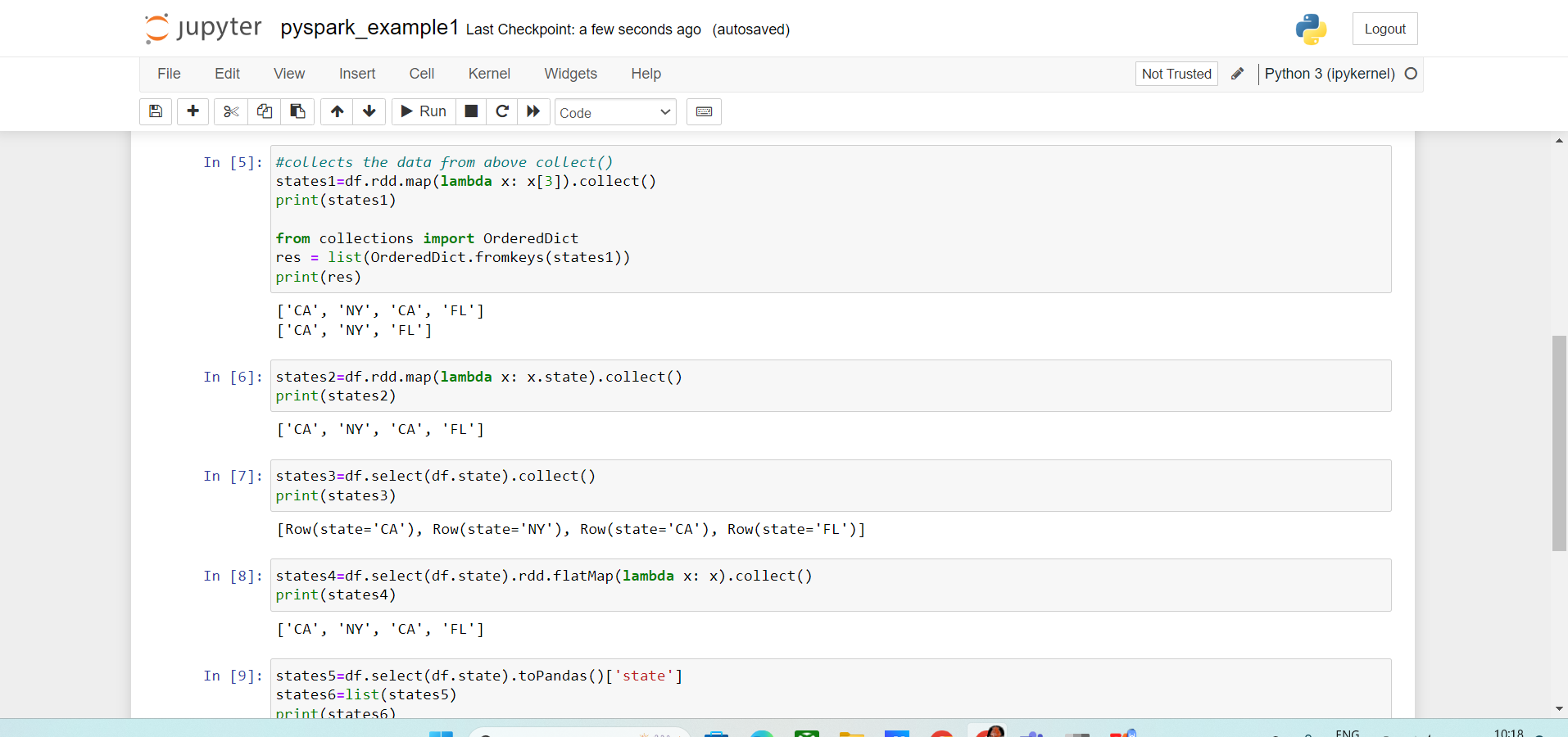
Ex 7 :





Ex 8 :







Ex 9:

Working on data sets

