**Day 20 Assignment - Vamsi Viswanadham**

**27/12/2023**

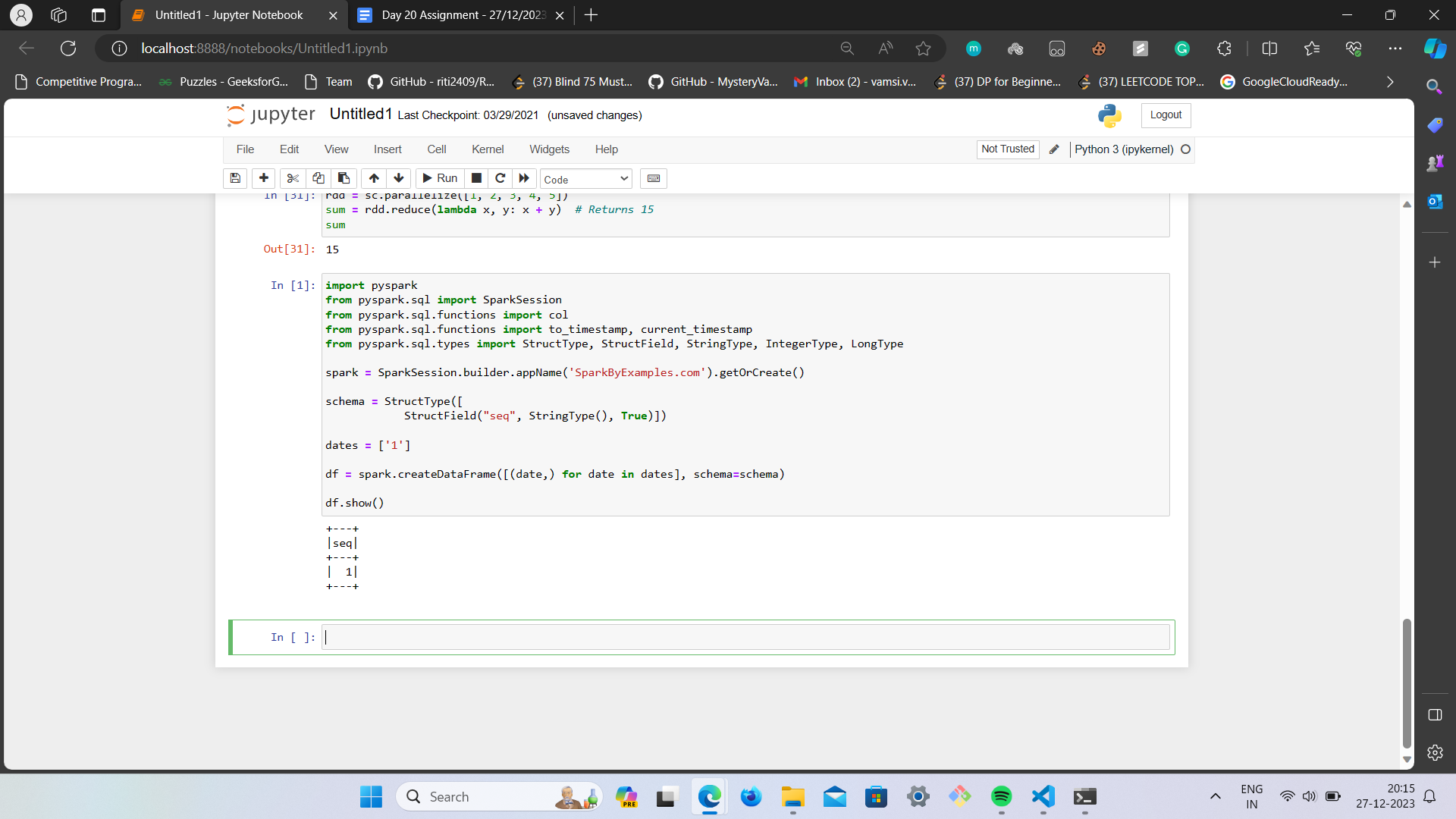
**Worked On Below Programs:**

* **How to Create a DataFrame:**

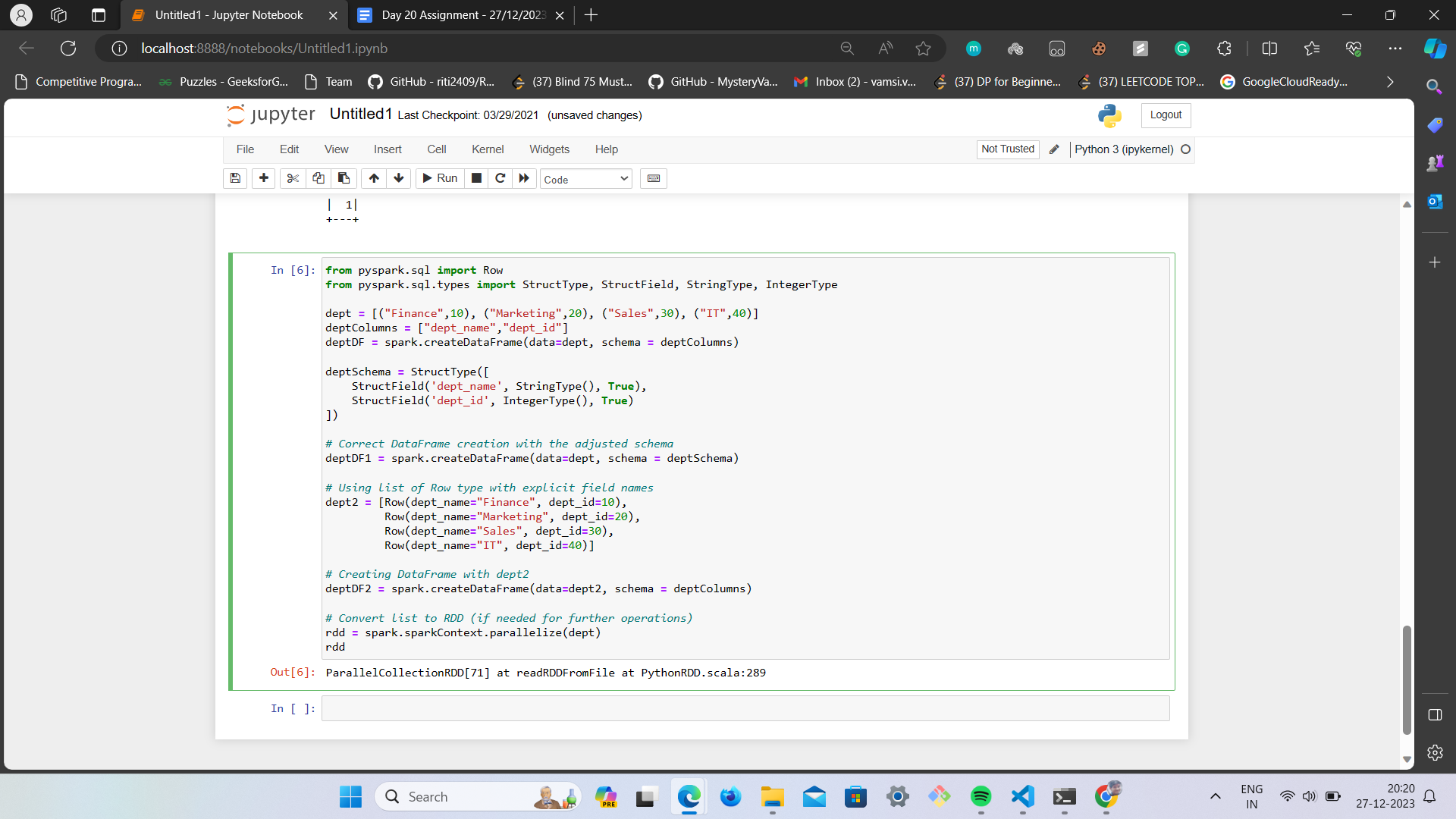
Create a dataframe using CreateDataFrame function as shown below:

Here we have used this function in the line:

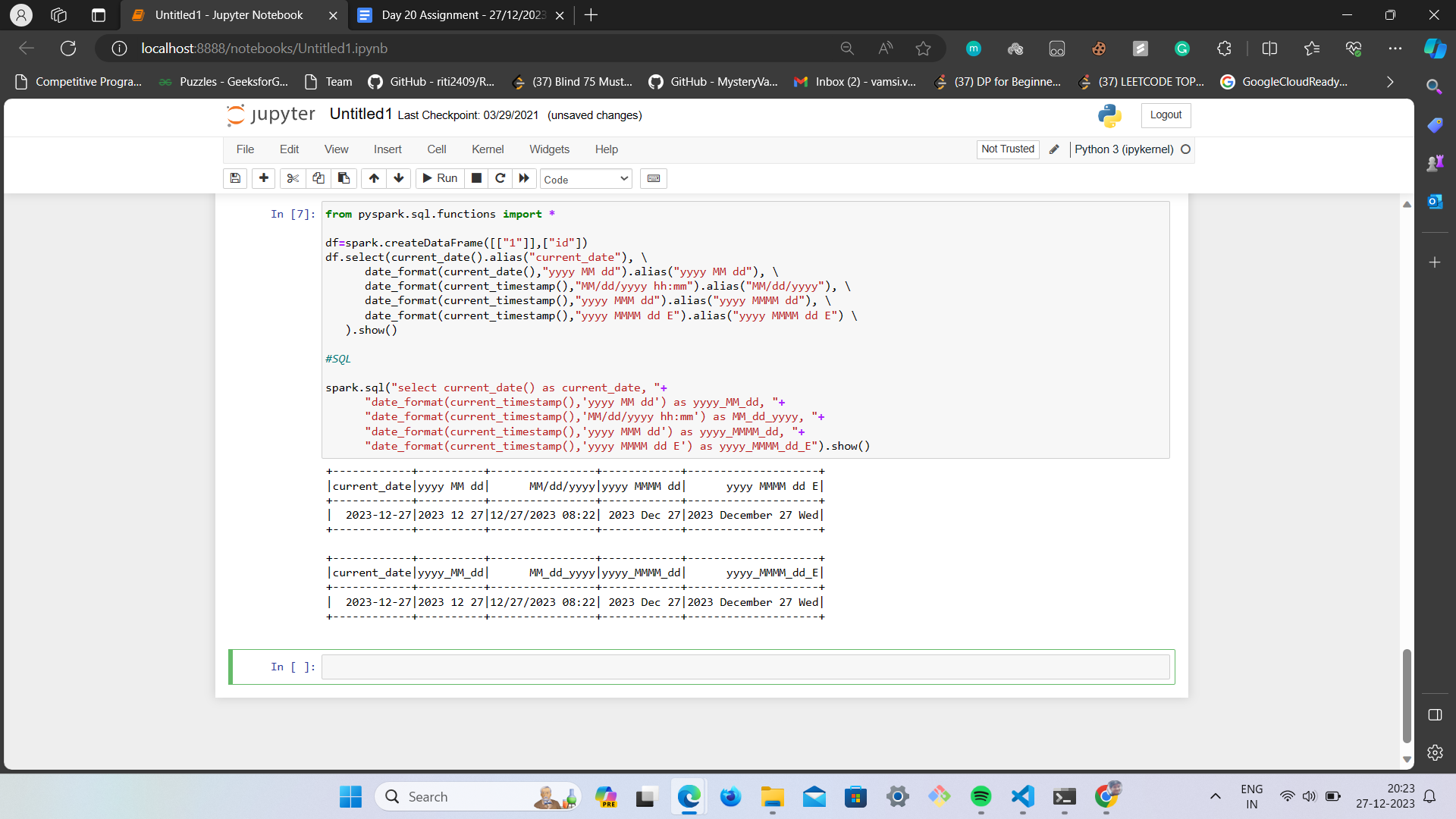
df = **spark.createDataFrame**([(date,) for date in dates], schema=schema)



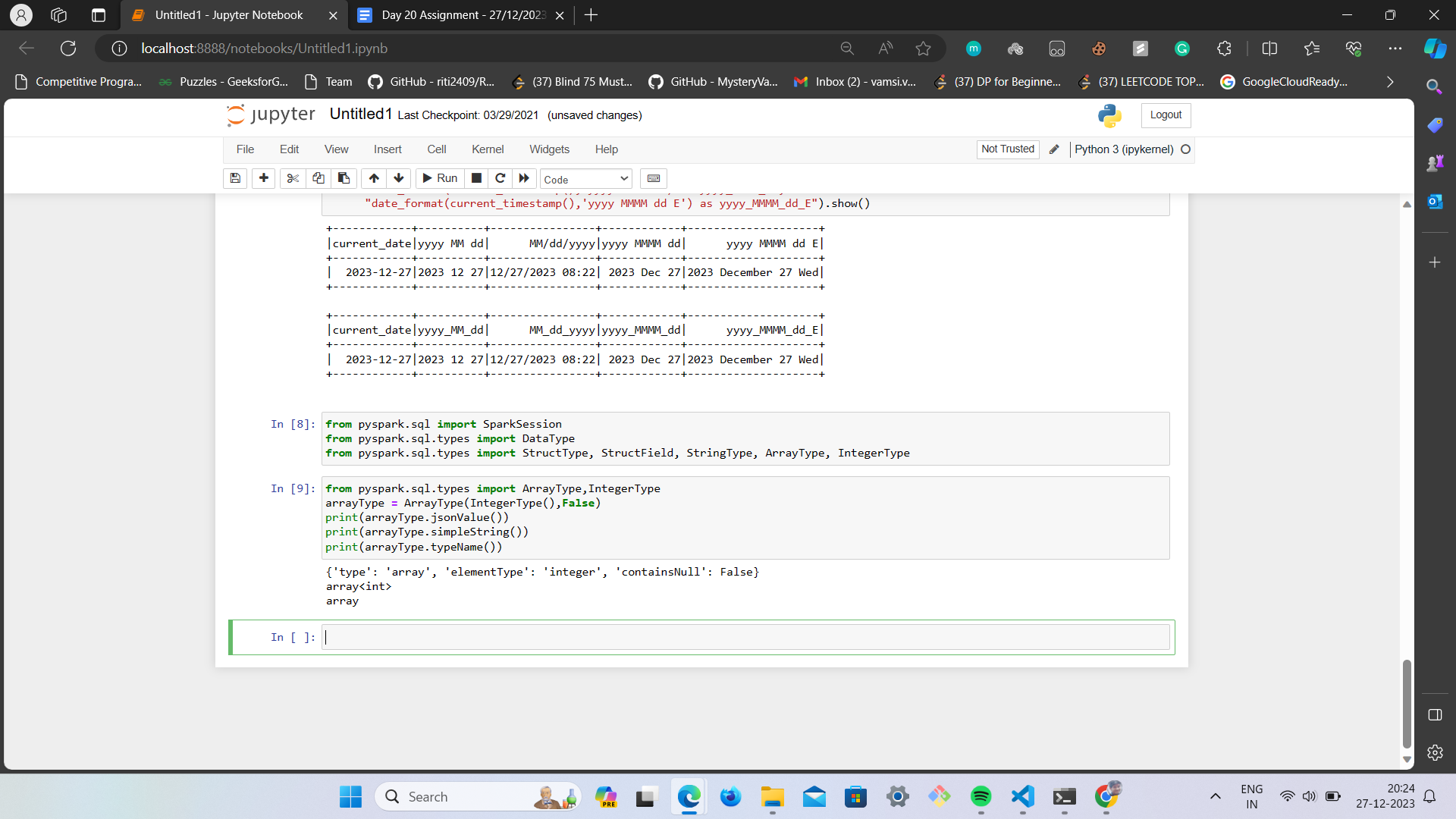
* **Creating a RDD using list of Rows. Here is a simple example for that:**

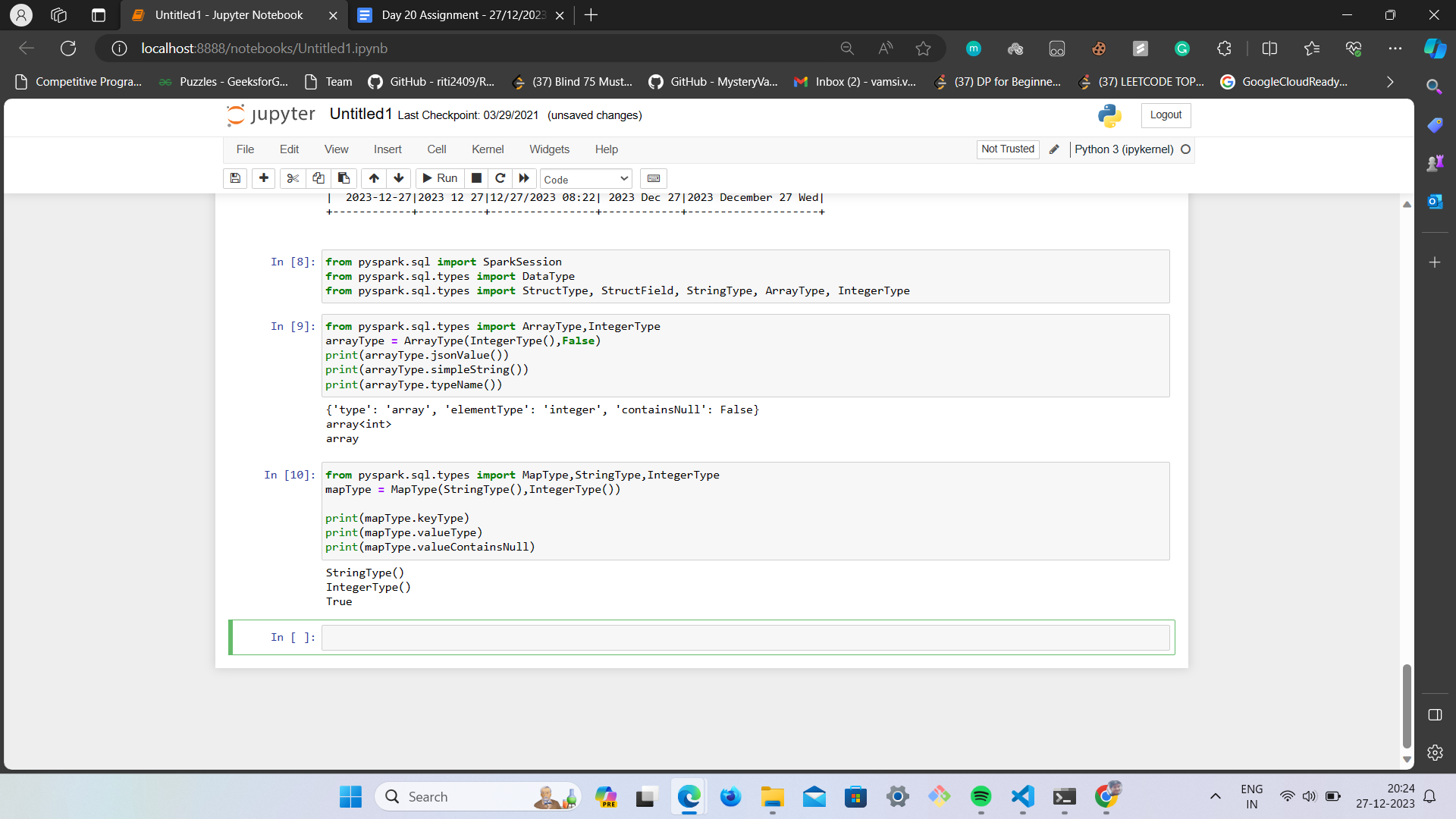


* **Selecting the data in string format using pyspark sql:**

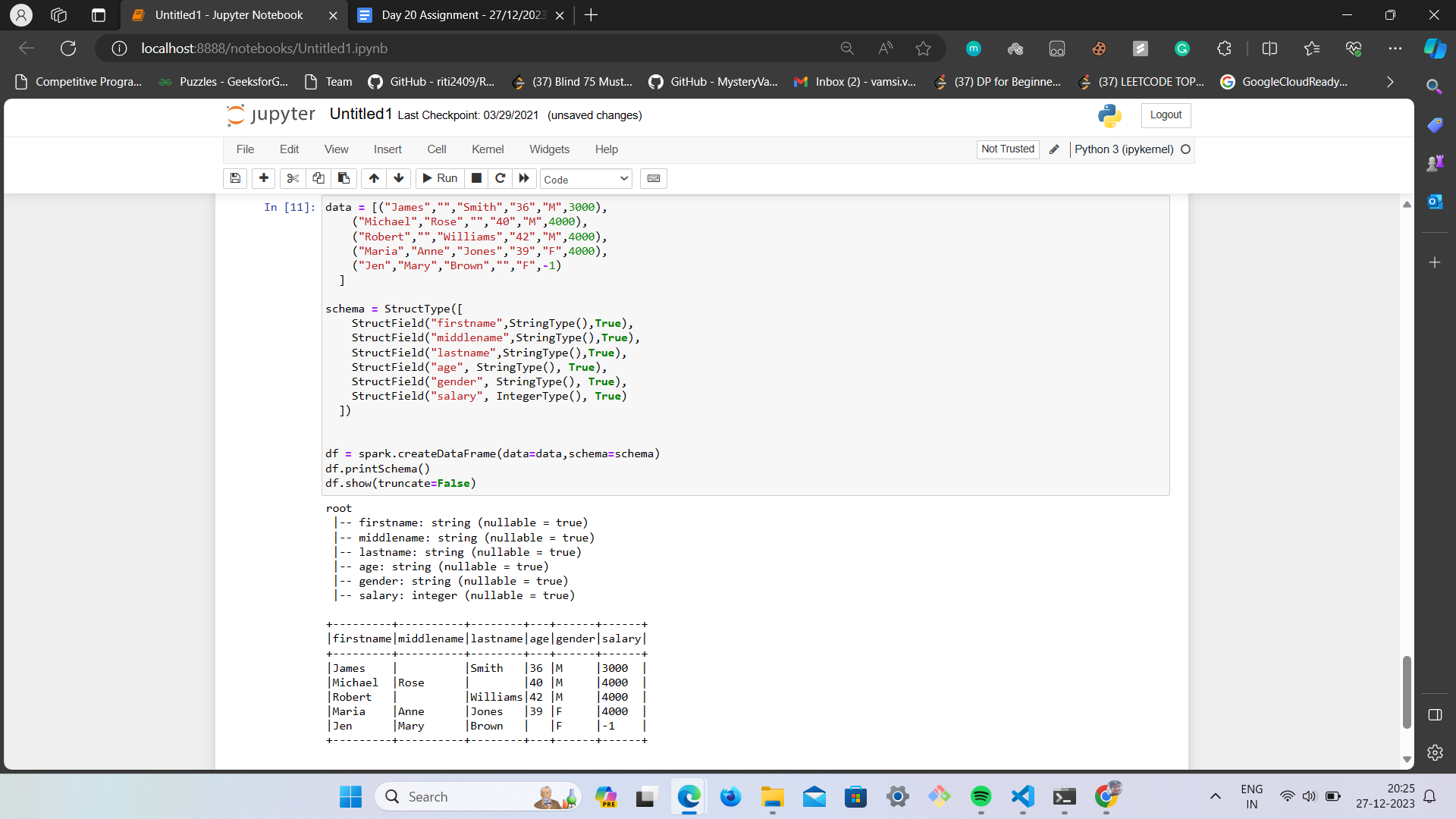


* PySpark Types available are listed below:





Examples of using Available Pyspark Types:



* Using PySpark Schema:

