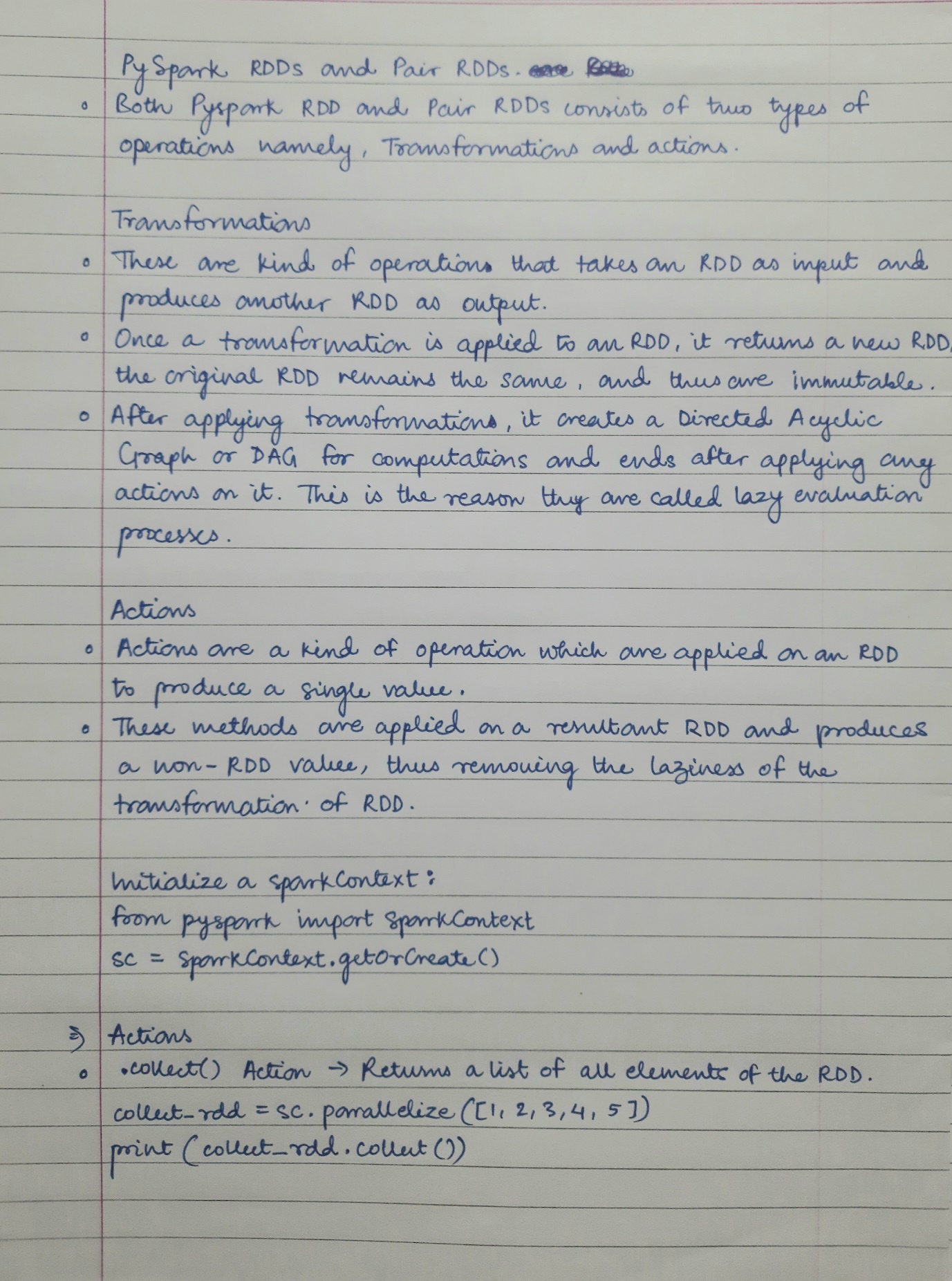
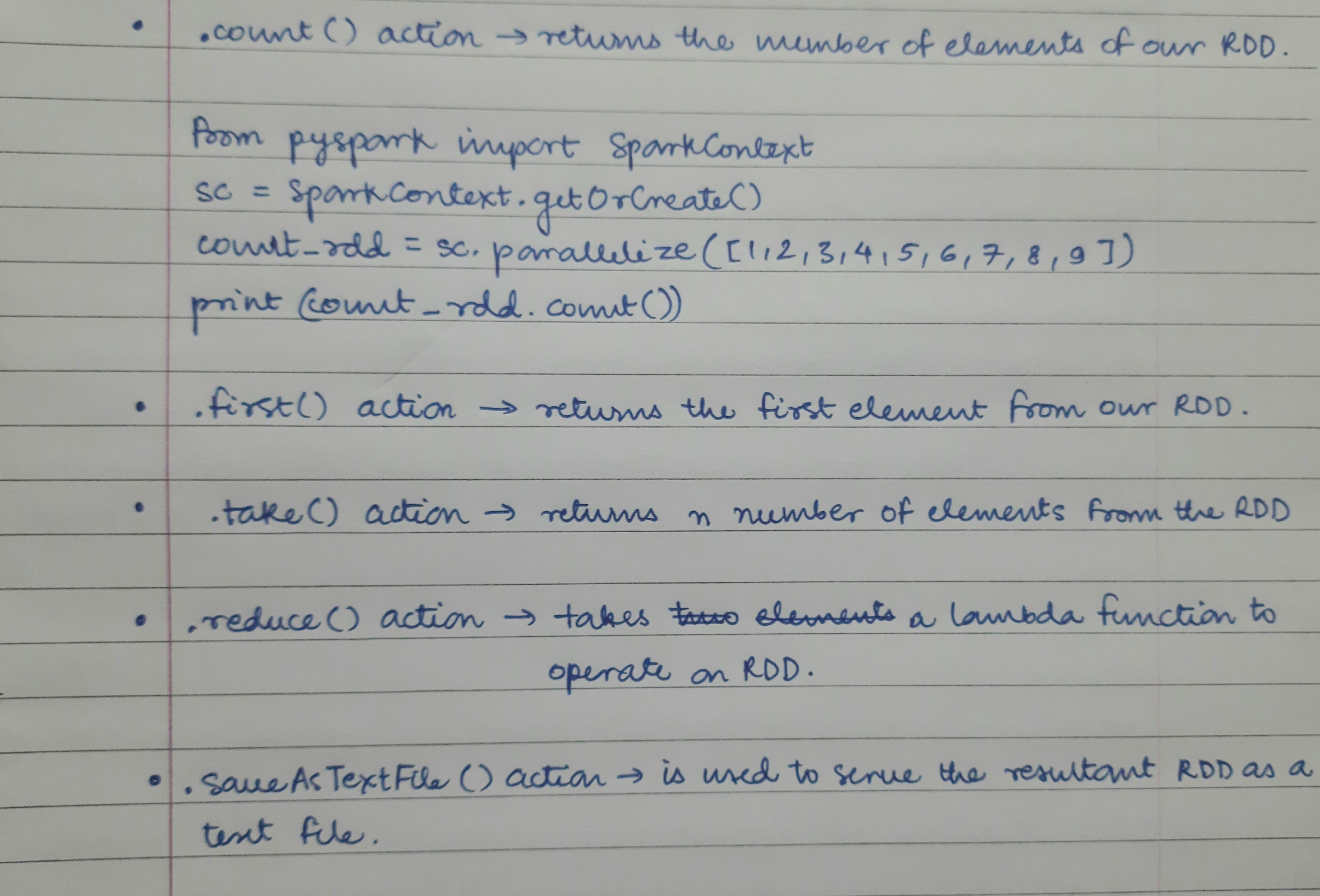
**VAISHALI BOKADIYA**

**PYSPARK DAY 3 ASSESSMENT**

**NOTES:**

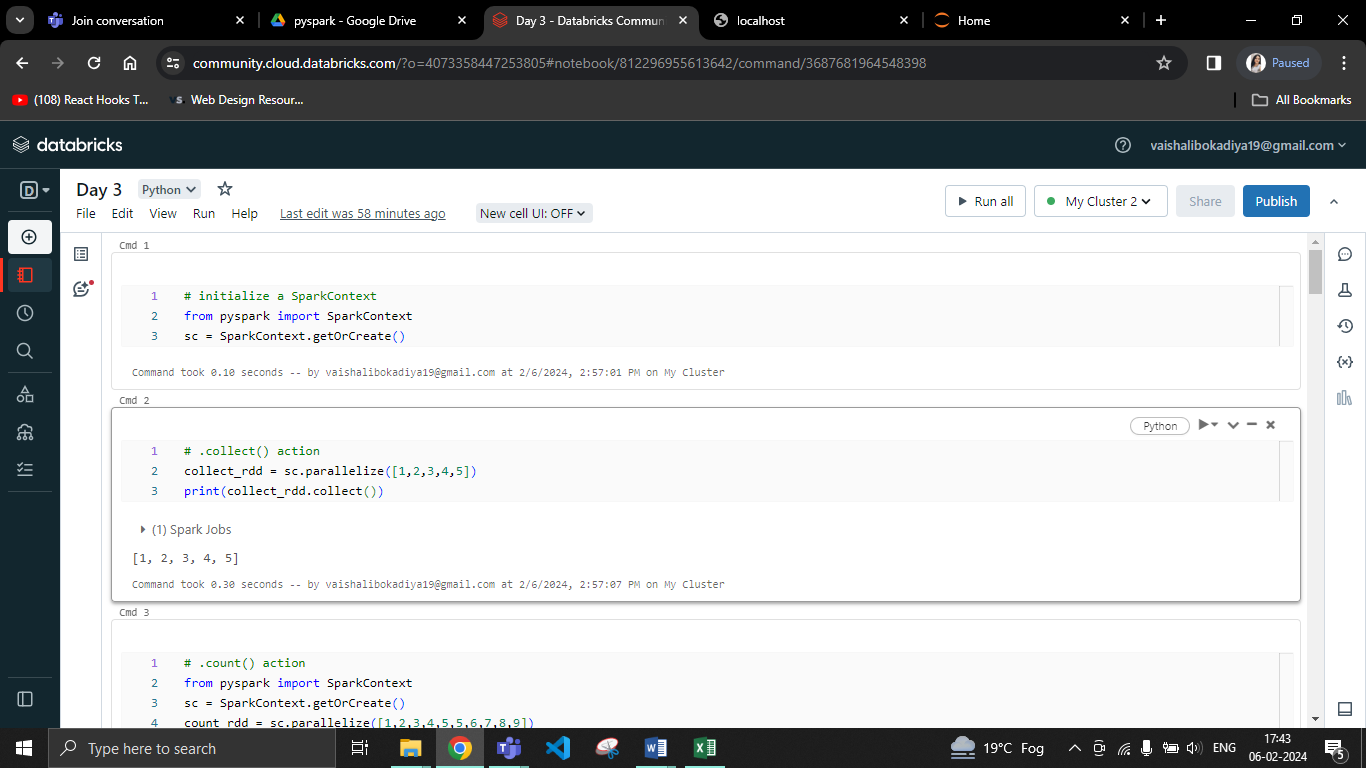
****



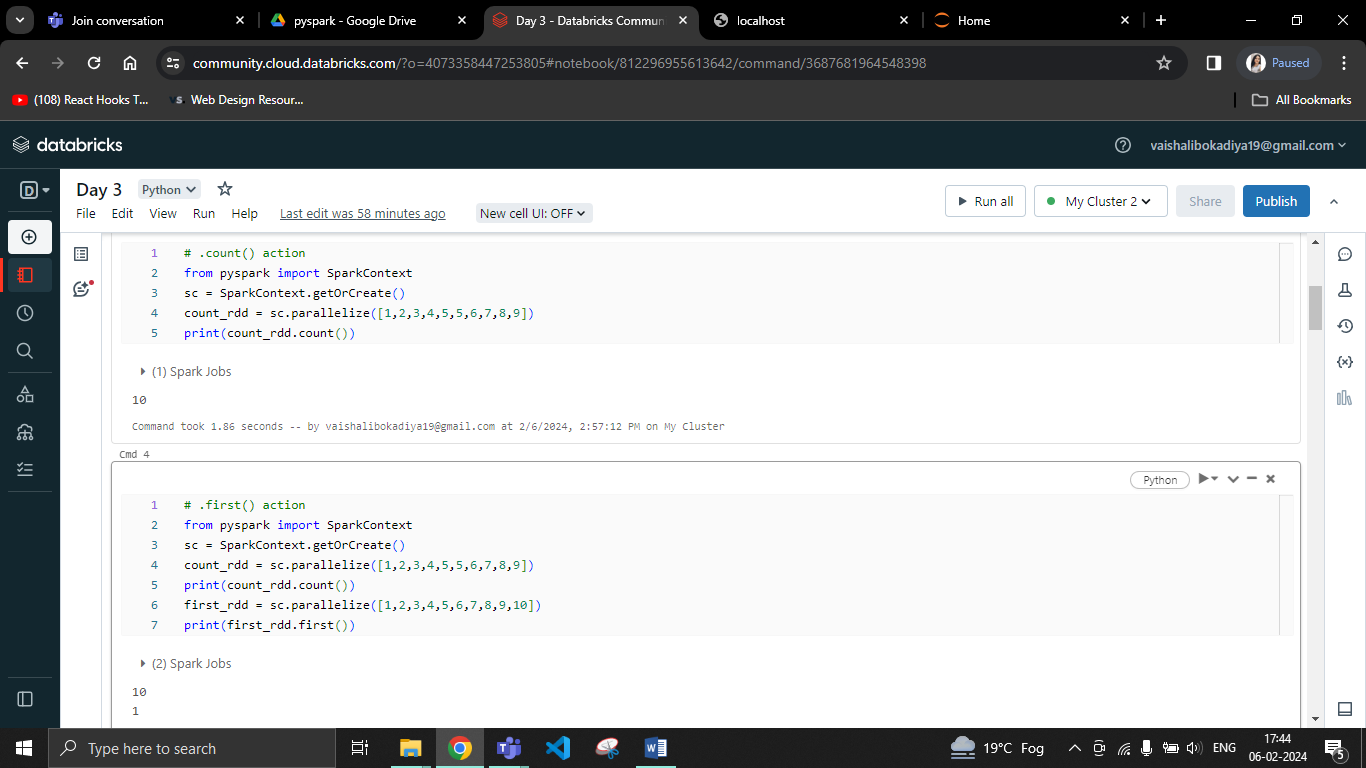
**Pyspark Practice:**

**RDD Actions:**

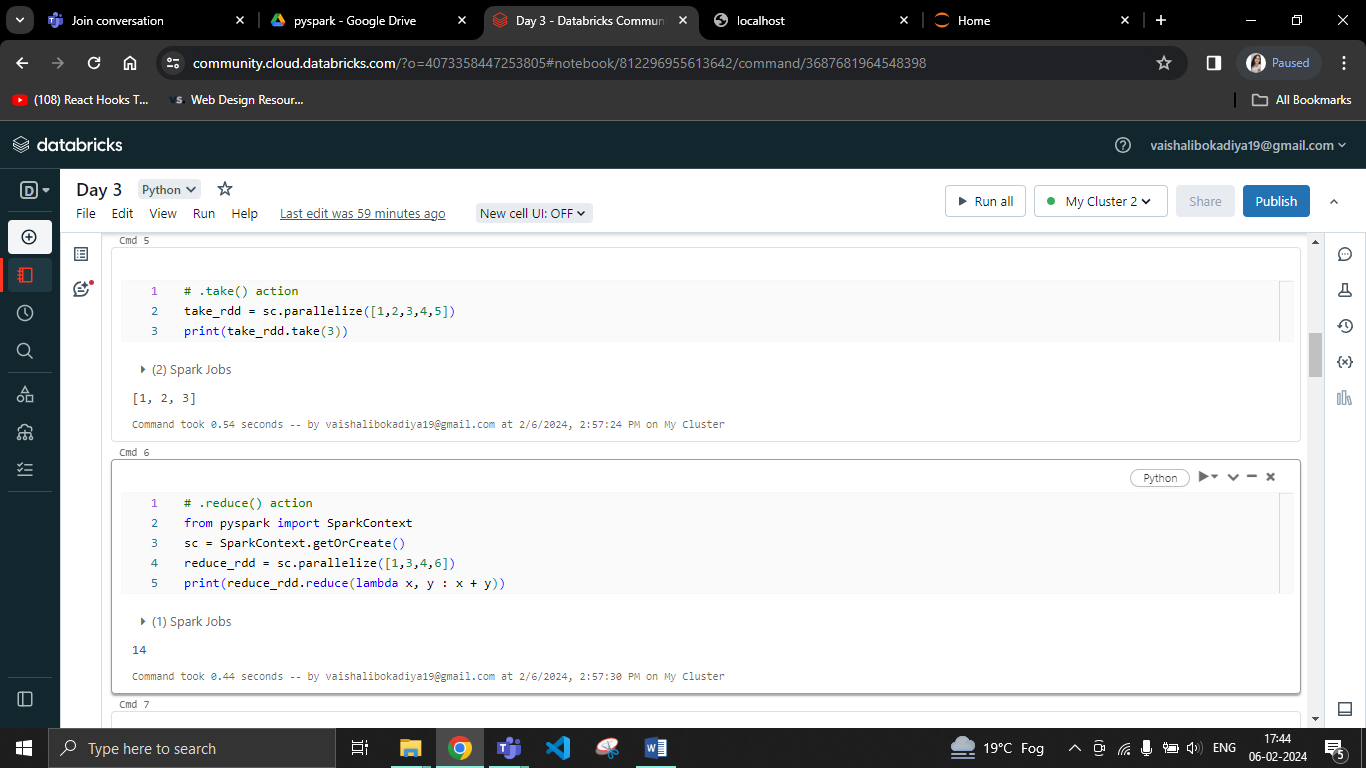
* **.collect(): Returns a list of all elements of the RDD.**



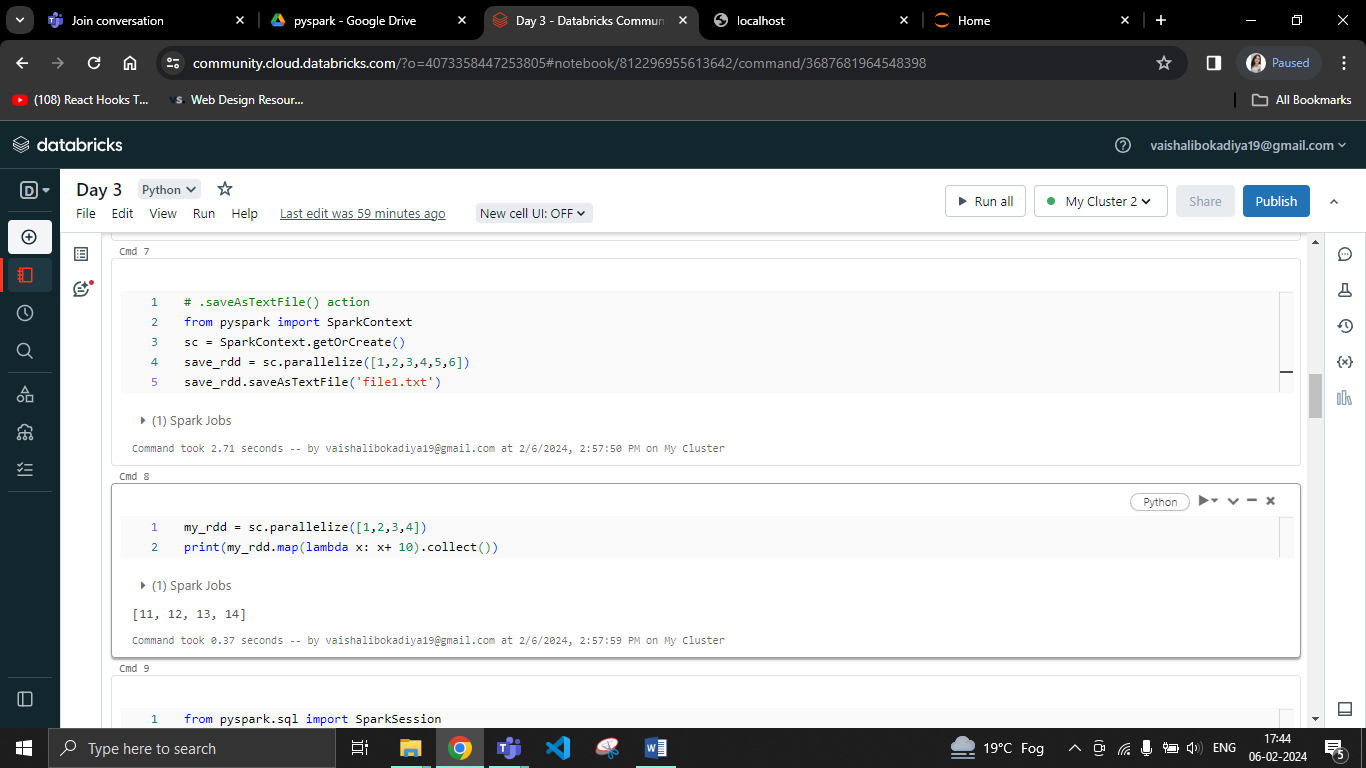
* **.count(): Returns the number of elements in RDD.**
* **.first(): Returns the first element from the RDD.**



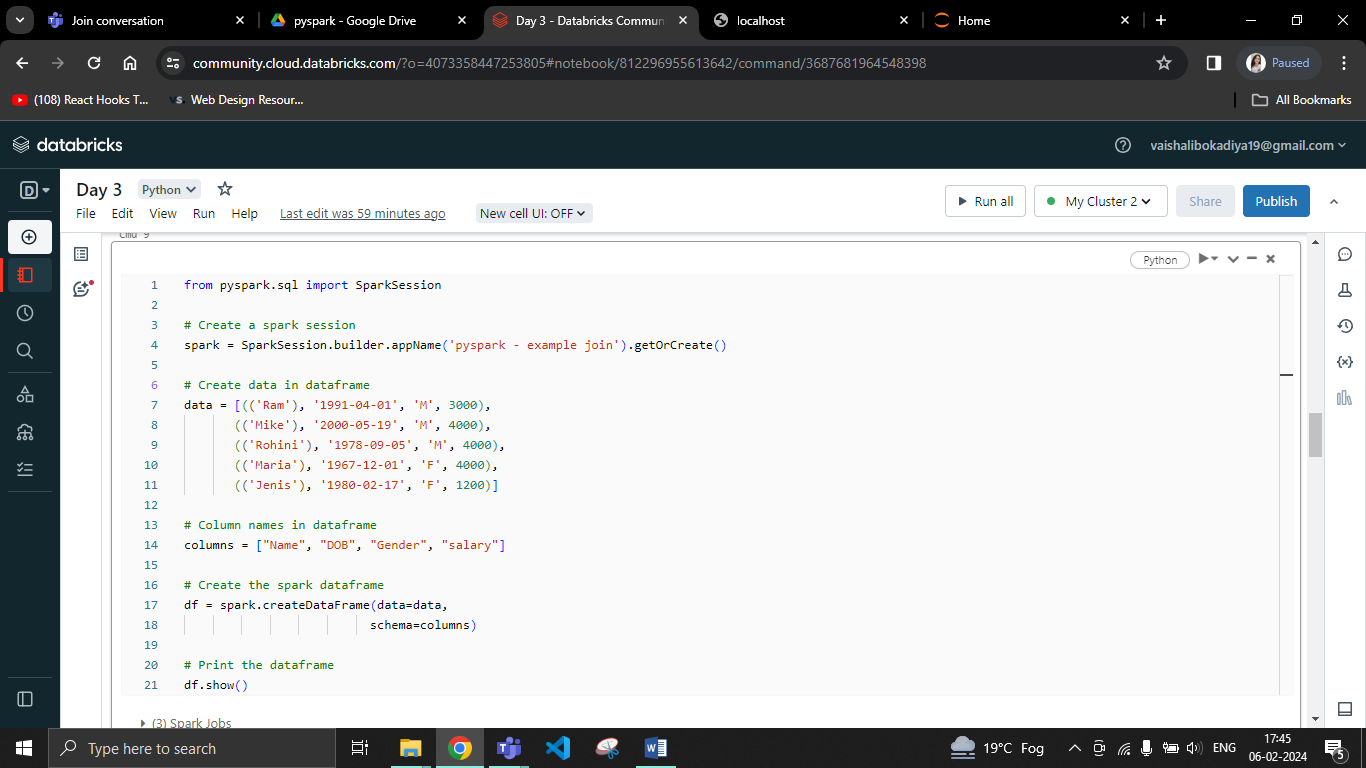
* **.take(): Returns n number of elements from the RDD.**
* **.reduce(): Returns result after performing a function on it.**

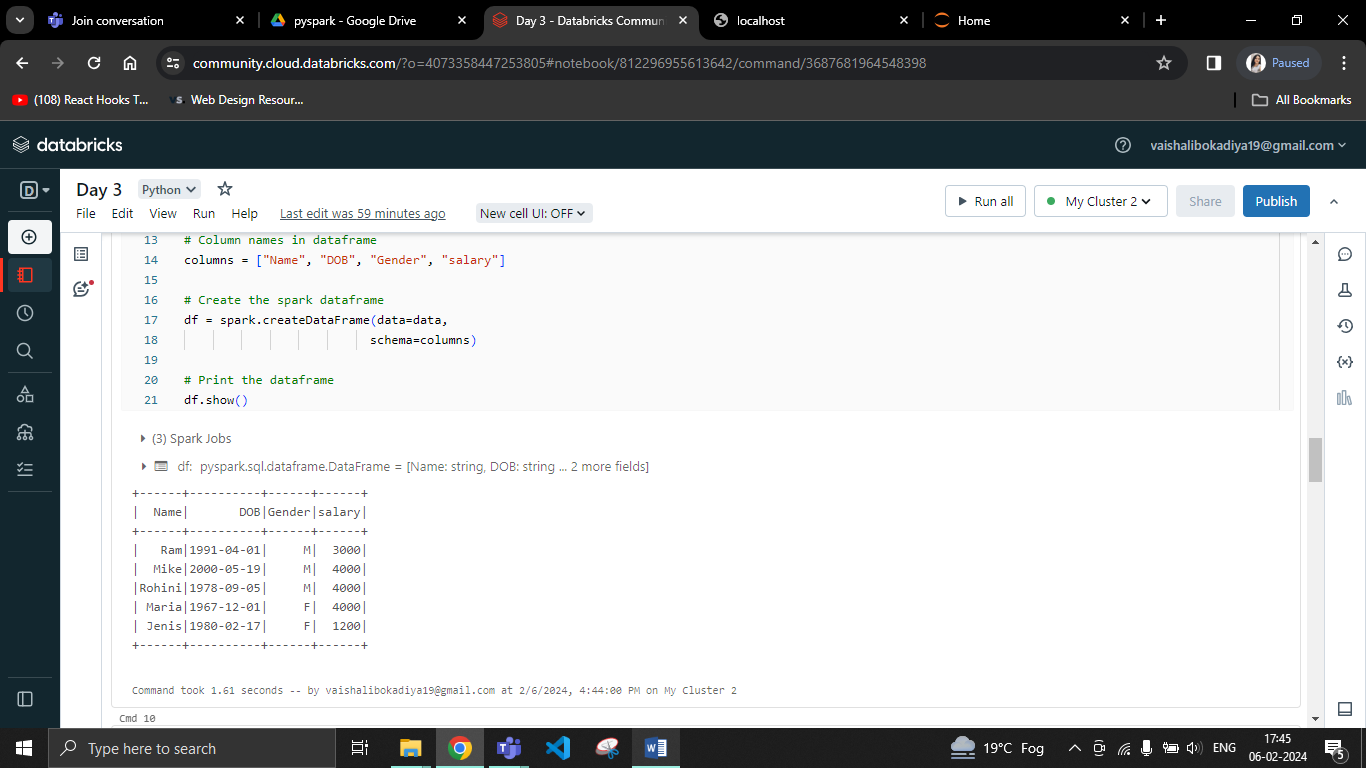


* **.saveAsTextFile(): Saves the resultant RDD as text file.**

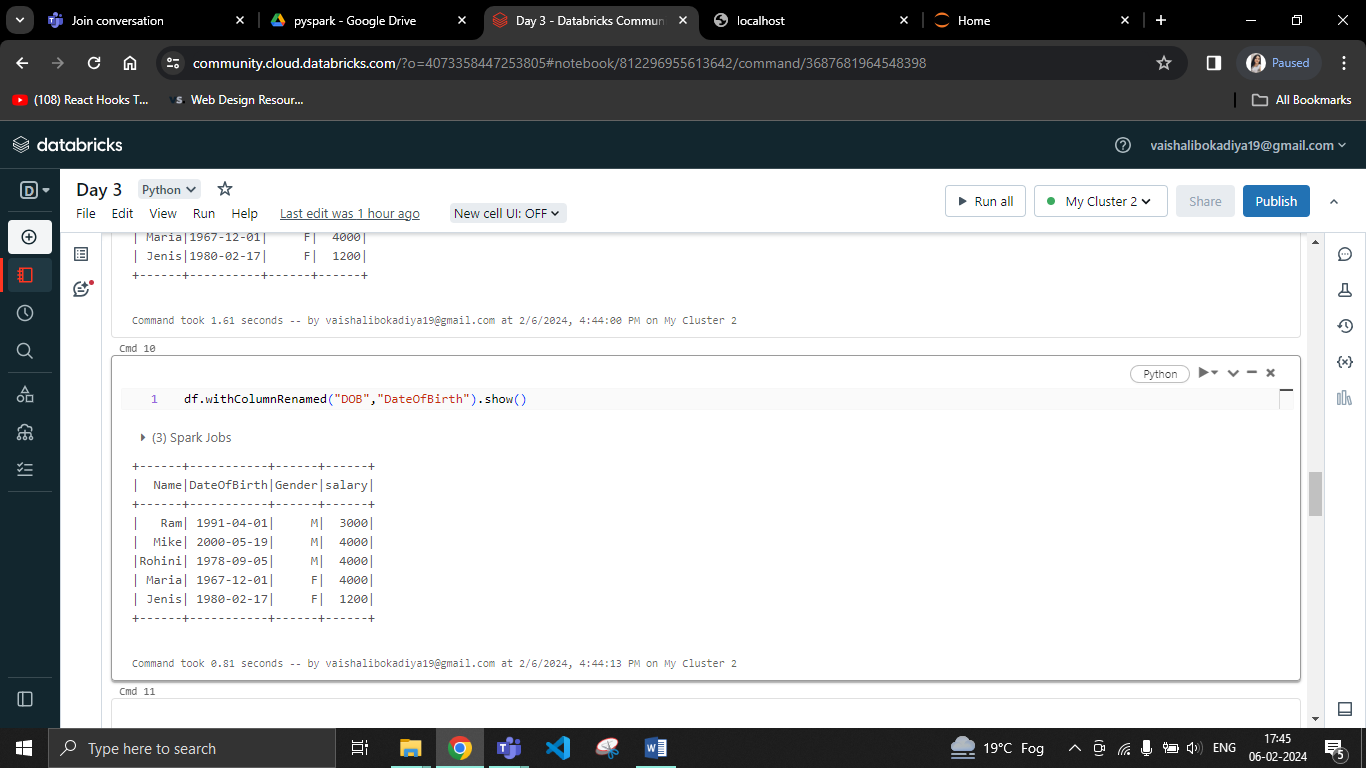


**Creating a Dataframe:**

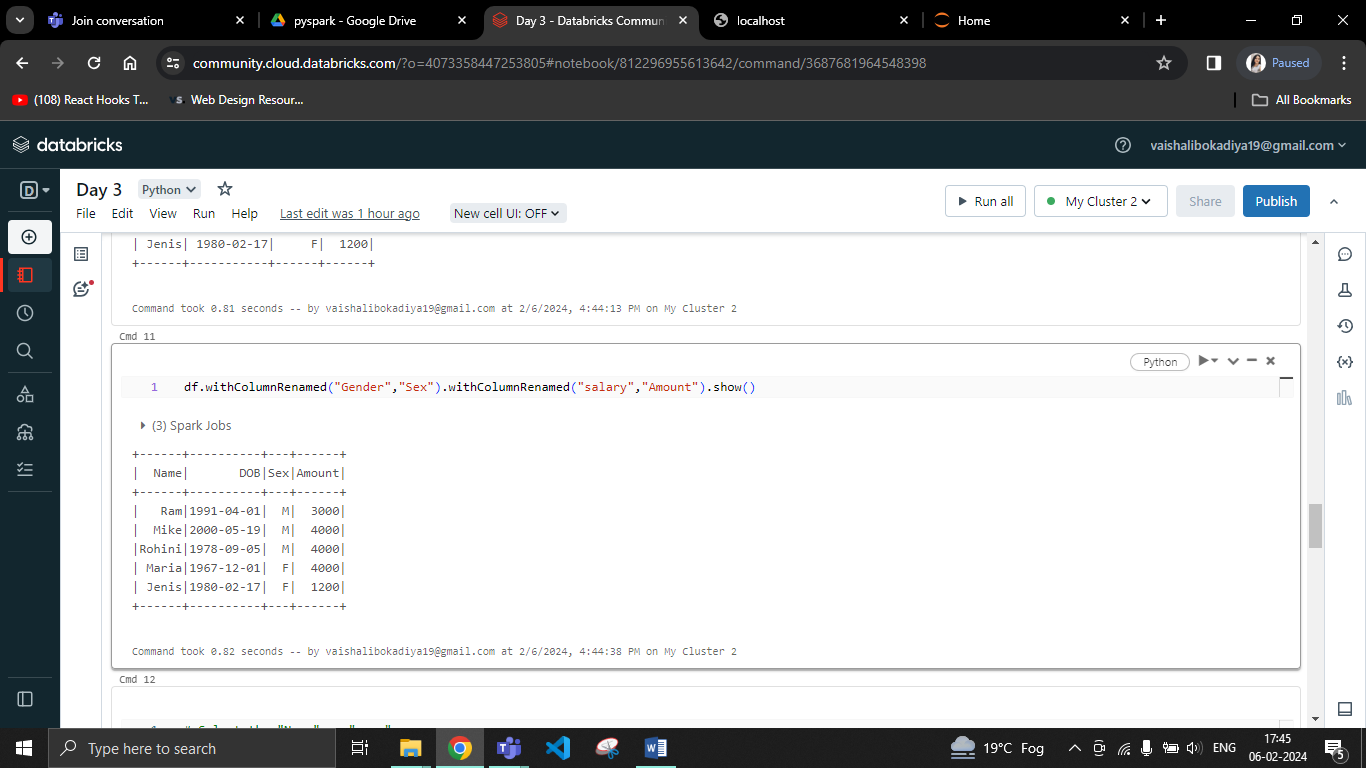




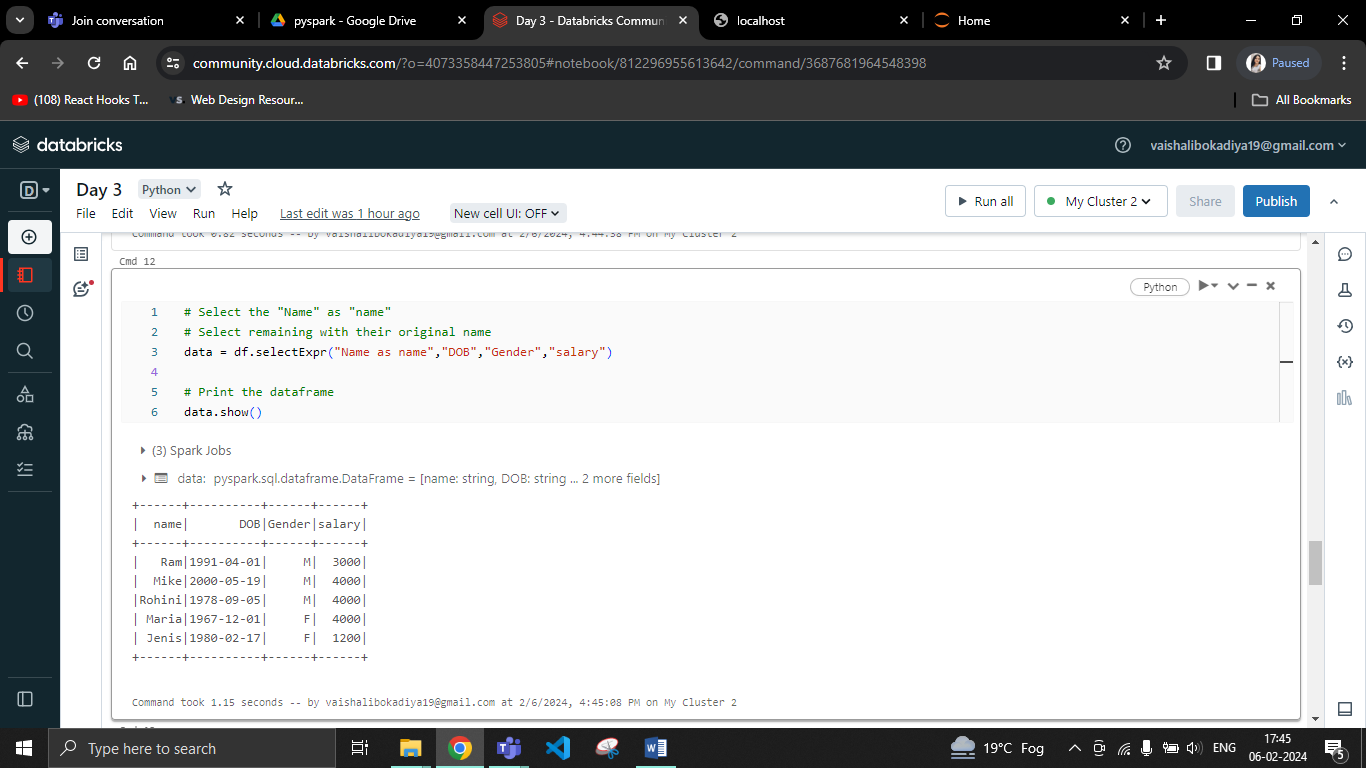
**Rename a column**



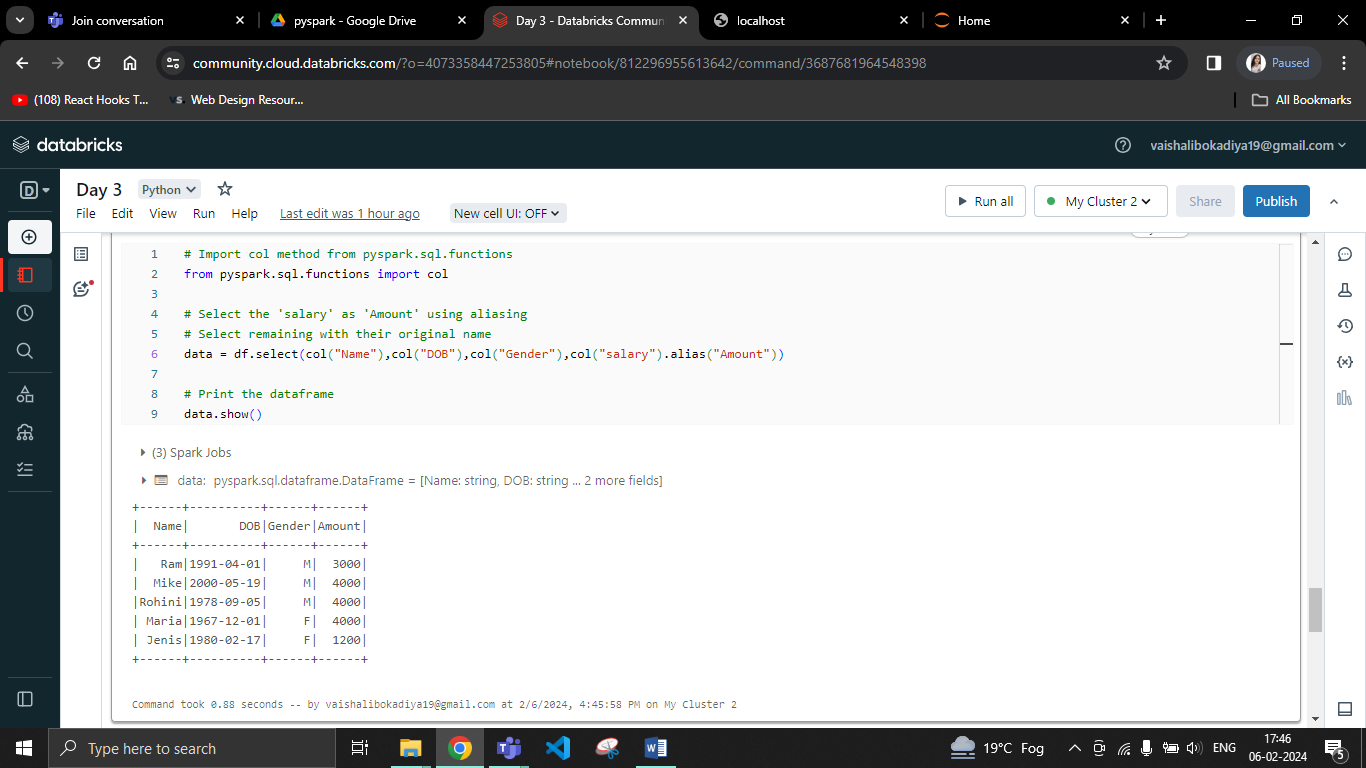
**Rename multiple columns**



**Using selectExpr()**



**Using col() method**



**Using toDF()**

