**Task 2**

**Objective**: Assign unique key to each record

**Approach 1:**

from pyspark.sql.functions import monotonically\_increasing\_id

df2=df.withColumn("uniqueID",monotonically\_increasing\_id()).show()

**Approach 2:**

rdd1=df.rdd.zipWithIndex()

How to convert back to DF?

**Approach 3:**

df.createOrReplaceTempView("stage\_tbl")

df2 = spark.sql("select row\_number() over(order by some\_column) as id from stage\_tbl")

Can any other function instead of row\_number help here?

**Can you relate this functionality to any business case?**