**PYSPARK**

**CURRENT DATE**

**PYSPARK CODE**

import pyspark

from pyspark.sql import SparkSession spark=SparkSession.builder.appName('datefunctions').getOrCreate()

curr\_dat =spark.range(2)

curr\_dat.show()

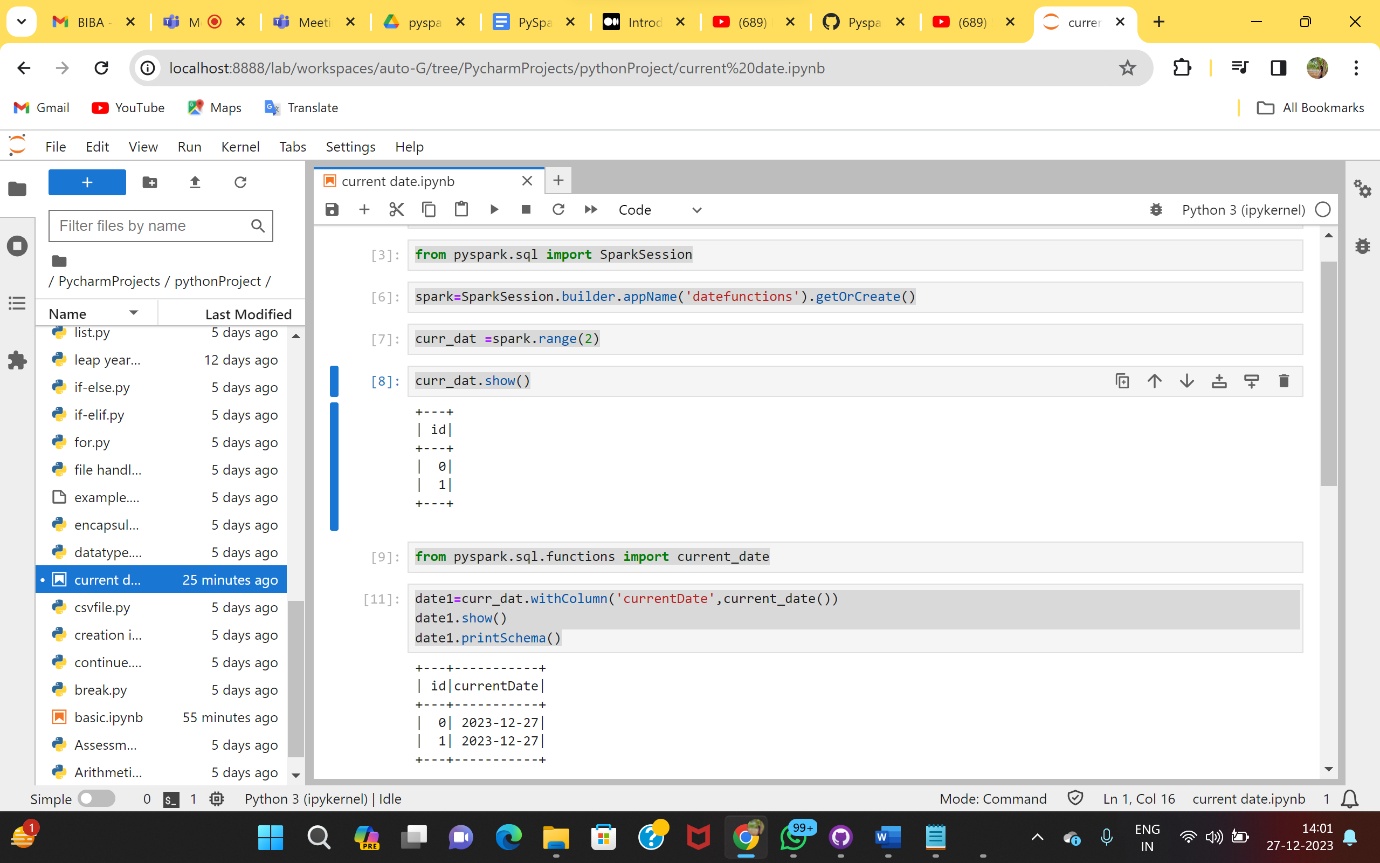
from pyspark.sql.functions import current\_date

date1=curr\_dat.withColumn('currentDate',current\_date())

date1.show()

date1.printSchema()

**OUTPUT**



**DATE\_FORMAT :**

**Code:**

import pyspark

from pyspark.sql import SparkSession spark=SparkSession.builder.appName('datefunctions').getOrCreate()

curr\_dat =spark.range(2)

curr\_dat.show()

from pyspark.sql.functions import current\_date

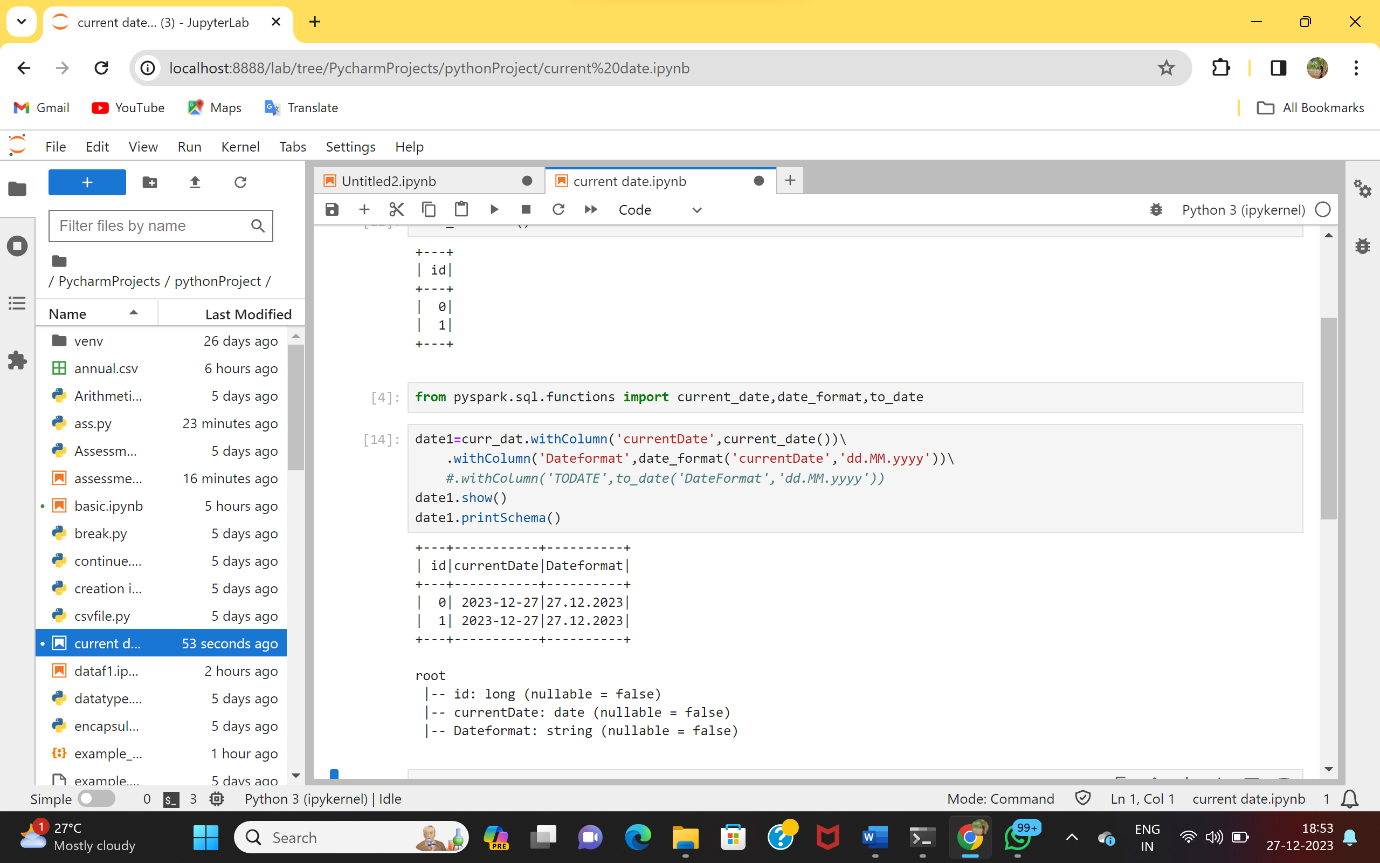
date1=curr\_dat.withColumn('currentDate',current\_date())\

.withColumn('Dateformat',date\_format('currentDate','dd.MM.yyyy'))

date1.show()

date1.printSchema()

**Output:**



**TO\_DATE()**

**Code:**

import pyspark

from pyspark.sql import SparkSession spark=SparkSession.builder.appName('datefunctions').getOrCreate()

curr\_dat =spark.range(2)

curr\_dat.show()

from pyspark.sql.functions import current\_date

date1=curr\_dat.withColumn('currentDate',current\_date())\

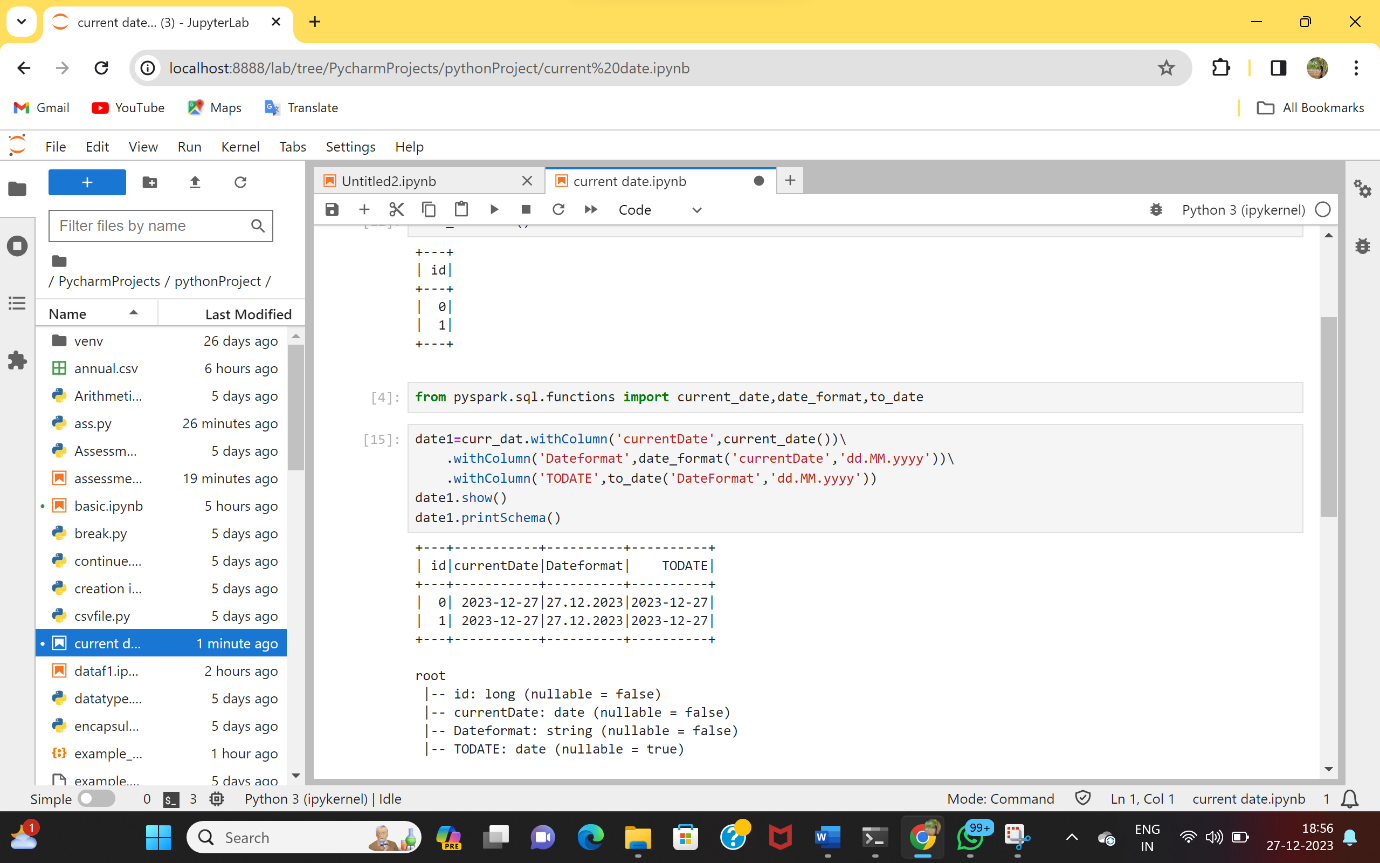
.withColumn('Dateformat',date\_format('currentDate','dd.MM.yyyy'))\

.withColumn('TODATE',to\_date('DateFormat','dd.MM.yyyy'))

date1.show()

date1.printSchema()

**Output:**



**Reading CSV :**

**Code**

from pyspark.sql import SparkSession

spark = SparkSession.builder.appName('practice').getOrCreate()

read\_pyspark = spark.read.csv('test1.csv')

spark.read.option('header','true').csv('test1.csv').show()

**Output:**

