

SPARK TASK: -

1. DATA.GOV.IN - FOR ANY CSV FILE

2. UNDER DB -

A.> DEVELOP A PROGRAM IN PYSPARK TO DISPLAY ALL THE DATA FROM THE FILE

B.> INCLUDE A COLUMN LABELED "CURRENT DATE," SPECIFICALLY 2024/12/16

C.> CREATE COLUMNS FOR "URBAN FEMALE %" AND "URBAN MALE %," AND CALCULATE THE PERCENTAGES FOR BOTH

D.> ESTABLISH AN ADDITIONAL COLUMN TITLED "DAYS, MONTHS, AND YEARS," AND COMPUTE THE DURATION FROM 01/01/2011 TO 16/12/2024.

E.> EXPORT THE DATA IN PARQUET FILE FORMAT.