There are multiple ways to create notebook, I Initially launched an EMR cluster.

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In the next step we need to create an studio and then create a workspace (Notebooks).

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Launching jupyter from the notebook.

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Pyspark practice in jupyter notebook.

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Running pyspark commands on putty :

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Join examples:

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A screenshot of a computer screen

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Reading data from csv s3 ..

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Reading a csv file from s3 bucket and displaying data in it and performing few operations.

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Showing the male candidates ..

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Female candidates...

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Description automatically generated

Performing union operation , combining 2 csv files.

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Checking for duplicates if any after combining the 2 files.

A computer screen shot of a black screen

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Write back to the s3 bucket----

A computer screen shot of a black background

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A screenshot of a computer

Description automatically generated

Reading a txt file from s3 ---

A black background with text

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Searching for a particular word from the txt file and checking how many times it has repeated.

A computer screen with white text

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