

CSV Files - (comma separated values). (rowwise form of data)

① Comma separated values.

<u>name</u>	<u>Rollno</u>	<u>Marks</u>
Airaj	23	37
Vinay	24	95
Jayant	25	96

① _____
② _____
③ _____
④ _____

SP → notepad
+ not.
CSV → Excel.
xlsx

Text files

Paraghat -
ORC.
Advanced
way to
read the
data.

① DataFrame -

Δ data structure provided by pandas library.
O(1) - min. (Numerical)

[illegible]

99th percentile (11mc).

$\frac{1}{2} \times \frac{1}{4} = \frac{1}{8}$

Handwritten notes:

2.2x

10

2.2

② Series is a subset of DataFrame.

A particular ^{single.} column of a dataframe is series.