

PANDAS Practice Questions

1. Print version of pandas
2. Read .csv file using pandas
3. Print first 5 rows of dataframe
4. Print last 5 rows of dataset
5. Print shape of the dataframe
6. Describe the dataframe.
7. Print the dataframe with only name
8. Print only 10 rows of name, CD,ML columns
9. Print one by one record individually
10. Demonstrate loc & iloc functions on the the dataframe. Differentiate them theoretically.
11. Sort the dataframe according to ML marks in ascending order
12. Sort the dataframe according to ML marks in descending order
13. Sort the dataframe using 2 columns
14. Add total column with default value 0.
15. Update total value by adding all subject marks..
16. Add column "Result" with default value PASS/FAIL
17. Drop Percentage column (check the working of inplace with drop)
18. Check if any duplicate data in the dataframe
19. Remove duplicates (check working of inplace)
20. Check if any missing data in the data frame
21. Fill the missing data with new value
22. Drop missing data records
23. Display all the records whose marks of DAA > 9
24. Display all the students whose name starts with "S"
25. Display all the student details whose name contains "J"
26. Add "percentage" column update value.
27. Add Grade column and auto update the grades based on the percentages accordingly
 - <40 - FAIL
 - 40 - 60 - Pass
 - 60 - 70 - First Class
 - >70 - Distinction