

- 1.** Write a Pandas program to import excel data into a Pandas dataframe.
- 2.** Write a Pandas program to get the data types of the given excel data fields.
- 3.** Write a Pandas program to read specific columns from a given excel file.
- 4.** Write a Pandas program to find the sum, mean, max, min value of a numeric column.
- 5.** Write a Pandas program to insert a column in the sixth position of the said excel sheet and fill it with NaN values.
- 6.** Write a Pandas program to import excel data skipping first twenty rows into a Pandas dataframe.
- 7.** Write a Pandas program to import excel data into a Pandas dataframe and display the last ten rows.
- 8.** Write a Pandas program to import excel data into a Pandas dataframe and search a specific value
- 9.** Write a Pandas program to detect missing values of a given DataFrame. Display True or False.
- 10.** Write a Pandas program to identify the column(s) of a given DataFrame which have at least one missing value
- 11.** Write a Pandas program to count the number of missing values in each column of a given DataFrame.
- 12.** Write a Pandas program to drop the rows where at least one element is missing in a given DataFrame.
- 13.** Write a Pandas program to drop the columns where at least one element is missing in a given DataFrame.
- 14.** Write a Pandas program to drop the rows where all elements are missing in a given DataFrame.
- 15.** Write a Pandas program to keep the rows with at least 2 NaN values in a given DataFrame.

16. Write a Pandas program to drop those rows from a given DataFrame in which specific columns have missing values.

17. Write a Pandas program to calculate the total number of missing values in a DataFrame.

18. Write a Pandas program to replace NaNs with the value from the previous row or the next row in a given DataFrame

19. Write a Pandas program to replace NaNs with median or mean of the specified columns in a given DataFrame.

20. Write a Pandas program to fill the missing values using the ffill method in a given DataFrame.