

1. Write a Pandas program to create 4x4 random numbers array and display the default index and set [a,b,c,c,d ] column as an Index in a given data frame?
2. Write a Pandas program to create a data frame with size 10x5 and set a title or name of the index column

Perform the following operations on the below data table.

Player Name	CVBN	ABCD	KLMN	PQRS
AAA	152	0.141	0.064	0.152
BBB	78	---	0.080	---
CCC	---	0.092	0.092	0.120
DDD	132	0.080	0.111	0.132
EEE	90	0.064	---	0.090
FFF	64	---	0.152	0.064
GGG	80	0.132	0.078	---
HHH	---	0.120	0.120	0.092
III	111	0.078	---	0.111
JJJ	---	0.152	0.090	0.141

3. Create data frame and print
4. Print individual column as a series
5. Replace the empty cells with mean on the column individually and print the same
6. Print sum of the columns on the resultant obtained in 5
7. Print the indices of data frame
8. Assign explicit indices Row1, Row2,.....Row10 and print.
9. Print the last column and its sum, mean, median, and mode
- 10 Print the 3 rd row and its sum, mean, median, and mode