Data Analysis of Student performance

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Data :

	gender	race	parental level of education	lunch	test preparation course	math score	reading score	writing score
0	female	group B	bachelor's degree	standard	none	128.0	114.0	118.0
1	male	group A	bachelor's degree	standard	none	125.0	132.0	132.0
2	male	group B	some college	standard	none	146.0	137.0	137.0
3	male	group D	high school	standard	none	103.0	99.0	88.0
4	male	group D	master's degree	standard	none	132.0	120.0	119.0

Introductory tasks:

Adding a percentage coloumn to find out the % of all students.
Removing missing values and cleaning the data set.
Adding a gradation system based on %
Data visualtization of reading score.

Tasks:

Create a random sampling of 100 and also a stratified sampling

Finding the mean between the two and plotting a graph.

Plotting the box plot for race score.