

Question 1

1. What are the steps for handling missing data?
2. How to deal with missing values in the following dataset apply all above steps. Write the code to clean the entire dataset using the appropriate methods. Also explain why these methods are used for a particular missing value or feature.

S. No	Name	State	Gender	Score
0	Altaf	–	M	63
1	Imran	–	M	48
2	Hamza	Georgia	–	56
3	Shahbaz	Newyork	M	75
4	Bahtawar	Indiana	F	63
5	Bilawal	Florida	M	–
6	Nawaz	California	M	63
7	–	–	–	–
8	Zardari	Lahore	M	23

3. How to convert numerical values into categorical values.