1. Write a R program to create an empty data frame.

2. Write a R program to create a data frame from four given vectors.

3. Write a R program to get the structure of a given data frame.

4. Write a R program to get the statistical summary and nature of the data of a given data frame.

5. Write a R program to extract specific column from a data frame using column name.

6. Write a R program to extract first two rows from a given data frame.

7. Write a R program to extract 3rd and 5th rows with 1st and 3rd columns from a given data frame.

8. Write a R program to add a new column in a given data frame.

9. Write a R program to add new row(s) to an existing data frame.

10. Write a R program to drop column(s) by name from a given data frame.

11. Write a R program to drop row(s) by number from a given data frame.

12. Write a R program to sort a given data frame by multiple column(s).

13. Write a R program to create inner, outer, left, right join(merge) from given two data frames.

14. Write a R program to replace NA values with 3 in a given data frame.

15. Write a R program to change a column name of a given data frame.

16. Write a R program to change more than one column name of a given data frame.

17. Write a R program to select some random rows from a given data frame.

18. Write a R program to reorder an given data frame by column name.

19. Write a R program to compare two data frames to find the elements in first data frame that are not present in second data frame.

20. Write a R program to find elements which are present in two given data frames.

21. Write a R program to find elements come only once that are common to both given data frames.

22. Write a R program to save the information of a data frame in a file and display the information of the file.

23. Write a R program to count the number of NA values in a data frame column.

24. Write a R program to create a data frame using two given vectors and display the duplicated elements and unique rows of the said data frame.

25. Write a R program to call the (built-in) dataset airquality. Check whether it is a data frame or not? Order the entire data frame by the first and second column.

26. Write a R program to call the (built-in) dataset airquality. Remove the variables 'Solar.R' and 'Wind' and display the data frame.