**PRACTICAL 10**

1. Create a ggplot for any datasets:

1. How many rows are in each dataset

2. How many columns are in each dataset?

3. Make a scatter plot

4. Demonstrate ggplot in details

| Solution:  # Load the mtcars data set  data(mtcars)  # Get the number of rows and columns  nrow(mtcars) # prints 32  ncol(mtcars) # prints 11  # Create a scatter plot  ggplot(mtcars, aes(x=disp, y=mpg)) +  geom\_point()  ggplot(mtcars, aes(x=disp, y=mpg)) +  geom\_point() +  ggtitle("Scatter Plot of MPG vs. Disp")  ggplot(mtcars, aes(x=disp, y=mpg)) +  geom\_point(color="red", shape=1, size=4) +  ggtitle("Scatter Plot of MPG vs. Disp") |
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