To rerun my analysis for NYC Ferry Ridership, follow these steps:

1. **Create a new R project and a new R or R Markdown file within the project you created**
2. **Install Required Libraries:** Make sure you have the required R libraries - tidyverse, fs, and RColorBrewer installed before running other commands
3. **Download and Import Data:** Download the NYC Ferry Ridership dataset from NYC Open Data and save it as "NYC_Ferry_Ridership.csv" in your R project. Then, run the code to import the dataset into R
4. **Prepare Data for Analysis:** The dataset contains information for weekdays and weekends. As the research focuses on weekday peak hours, filter out weekends from the dataset
5. **Aggregate Peak-Hour Ridership:** Calculate the average hourly ridership during morning (6-10 am) and evening (4-7 pm) peak hours for each weekday
6. **Create Trend Line Plots:** Plot the trend of average hourly ridership during morning and evening peak hours over the six-year period using the geom_smooth and geom_vline in ggplot library (it comes with tidyverse)
7. **Filter and Visualize Individual Route Trends:** Analyze the trend of ridership during AM and PM rush hours for each individual NYC Ferry route using geom_smooth and geom_vline.
8. **Directional Pattern Analysis:** Analyze the directional pattern of each ferry route during morning and evening peak hours using stacked-bar plots (geom_bar)
9. **Save the visualizations using the Export function in R**: save as PDF with size 7” * 5.28”