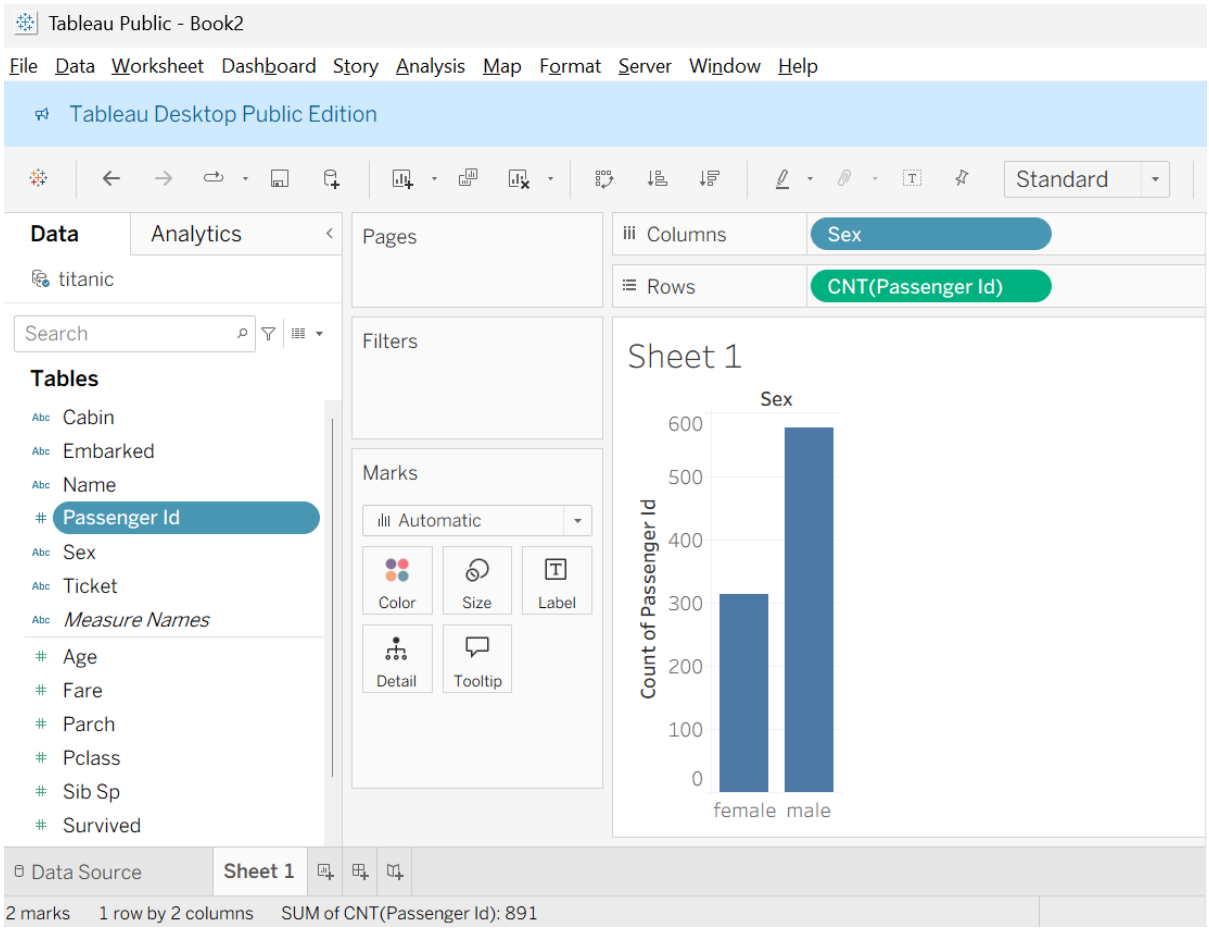
CASE STUDY – 1

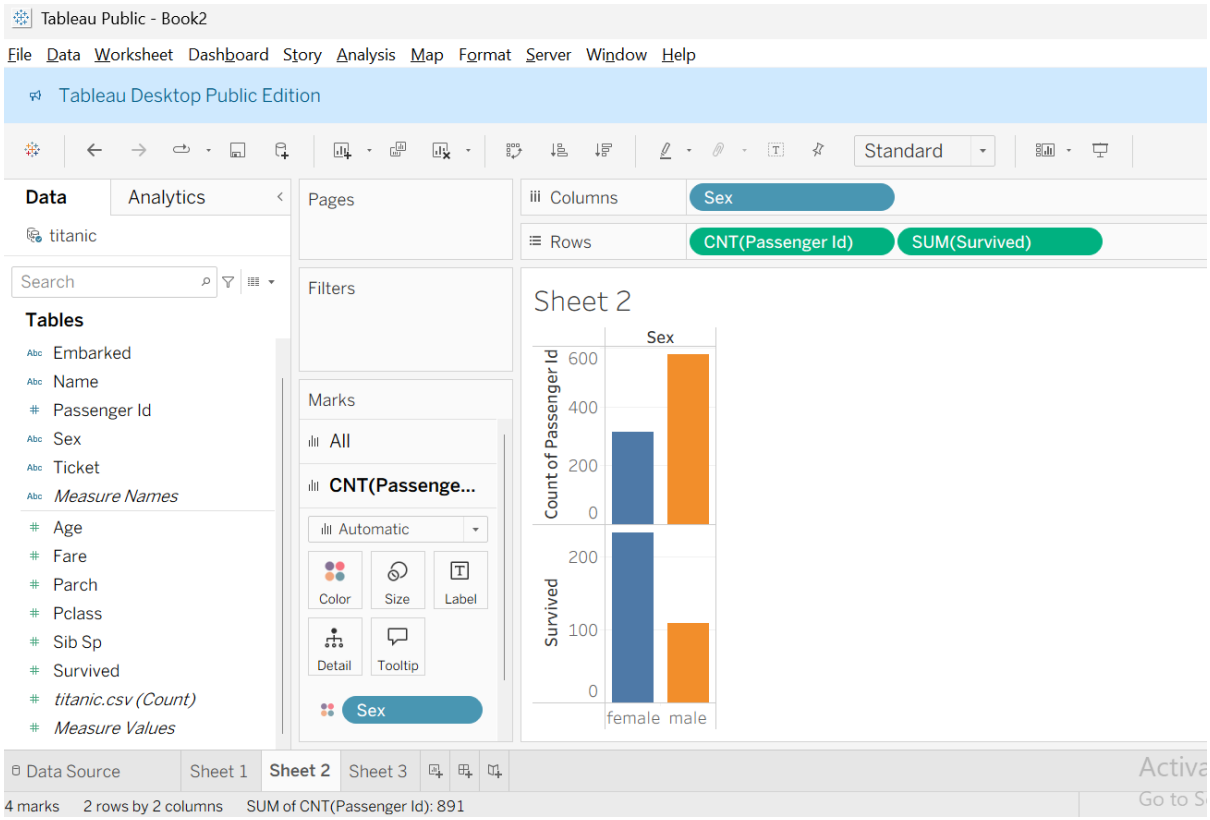
Data Visualization

Hands-on: TITANIC DATASET

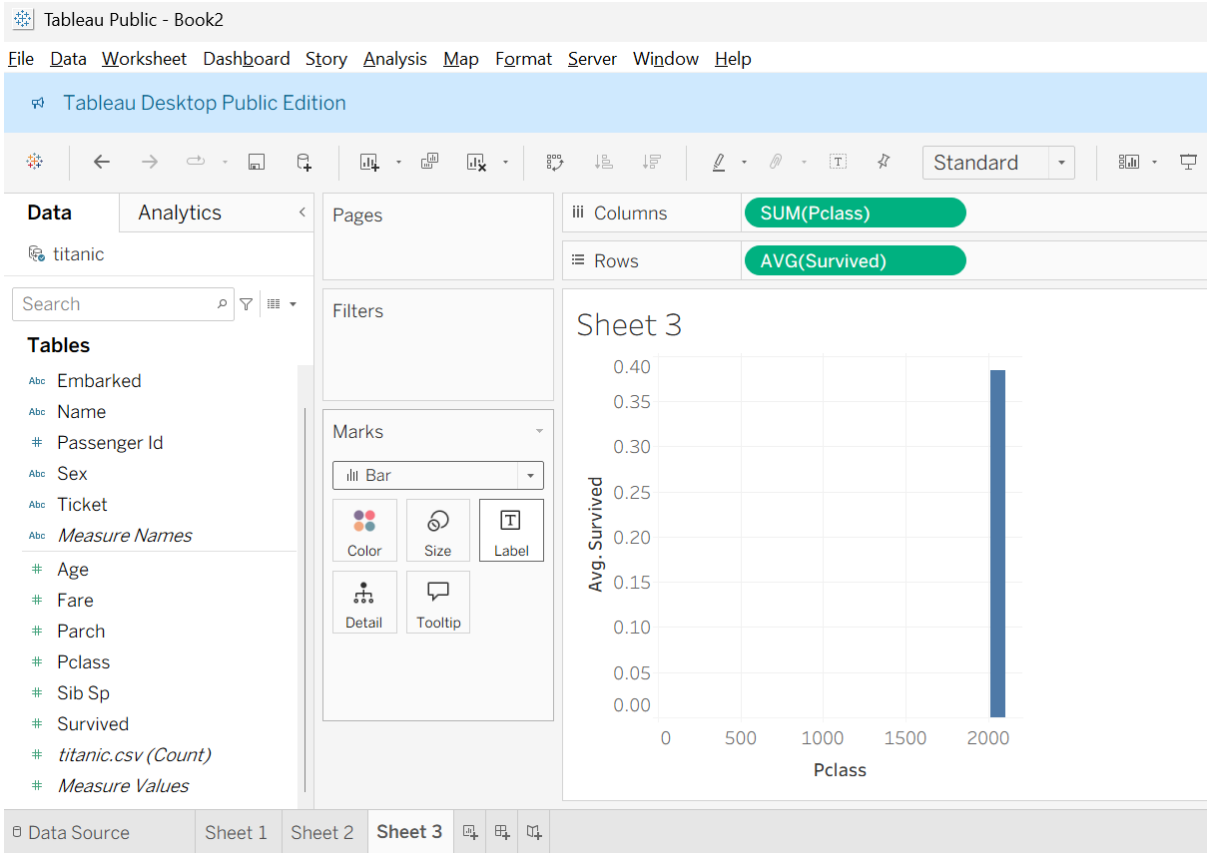
1. Obtain the bar chart of passengers vs. Gender.



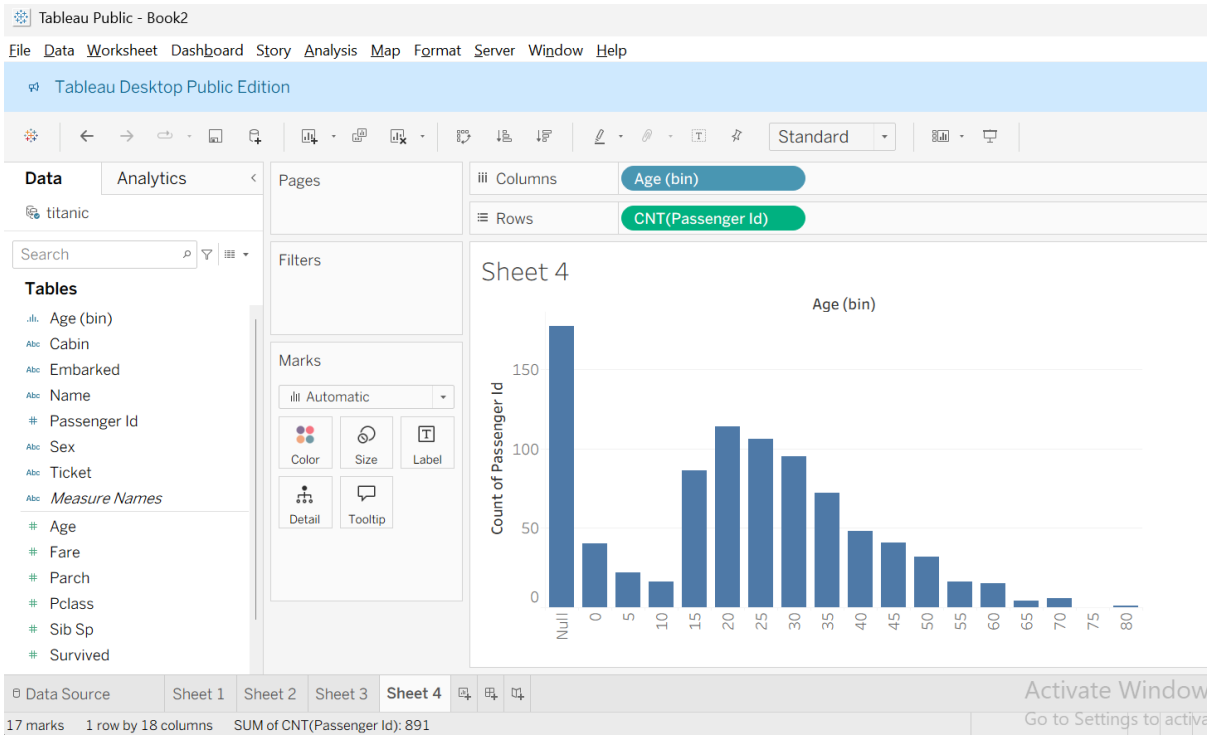
2. Obtain the survival count of passengers by gender.



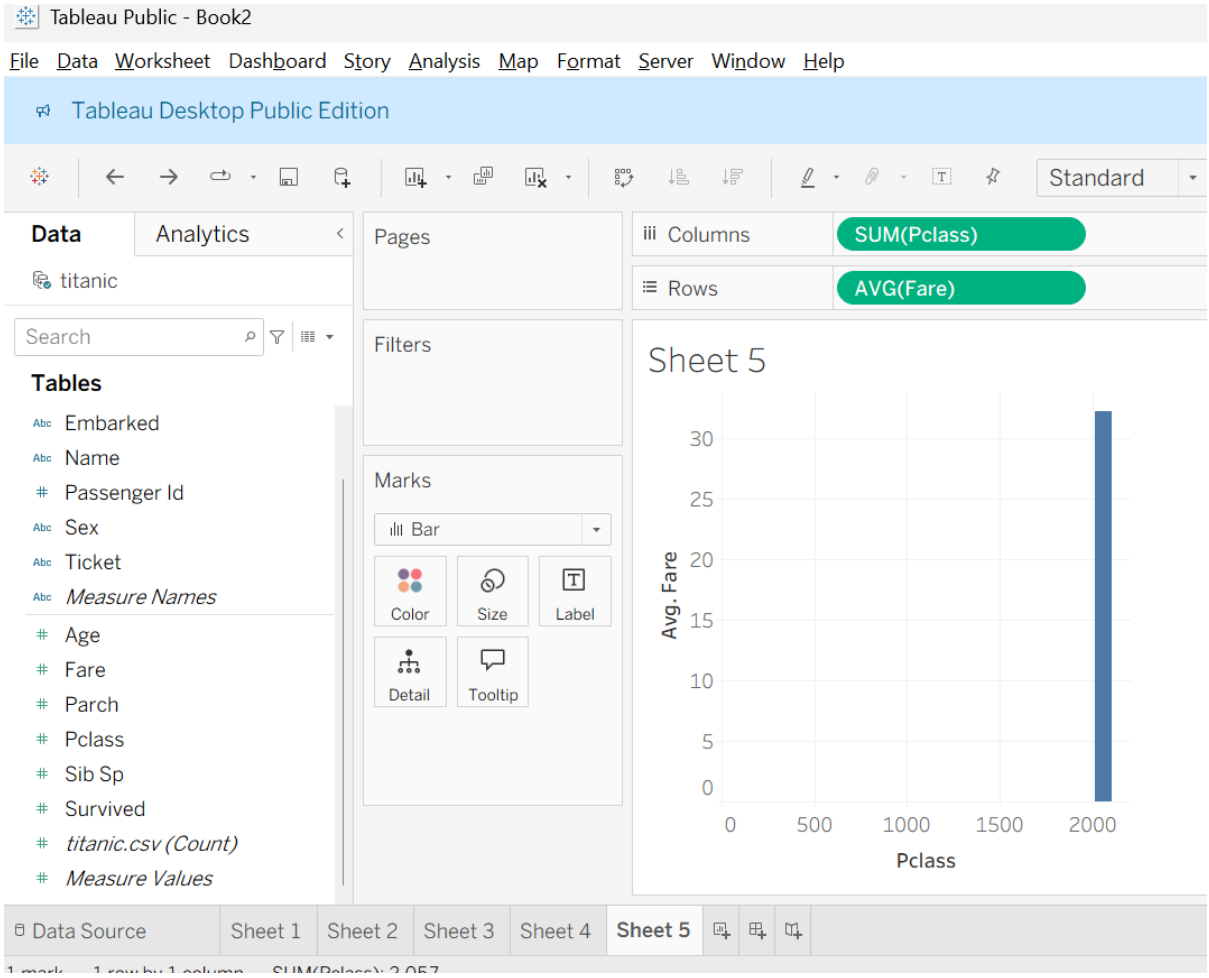
3. Obtain the survival rate by passenger class.



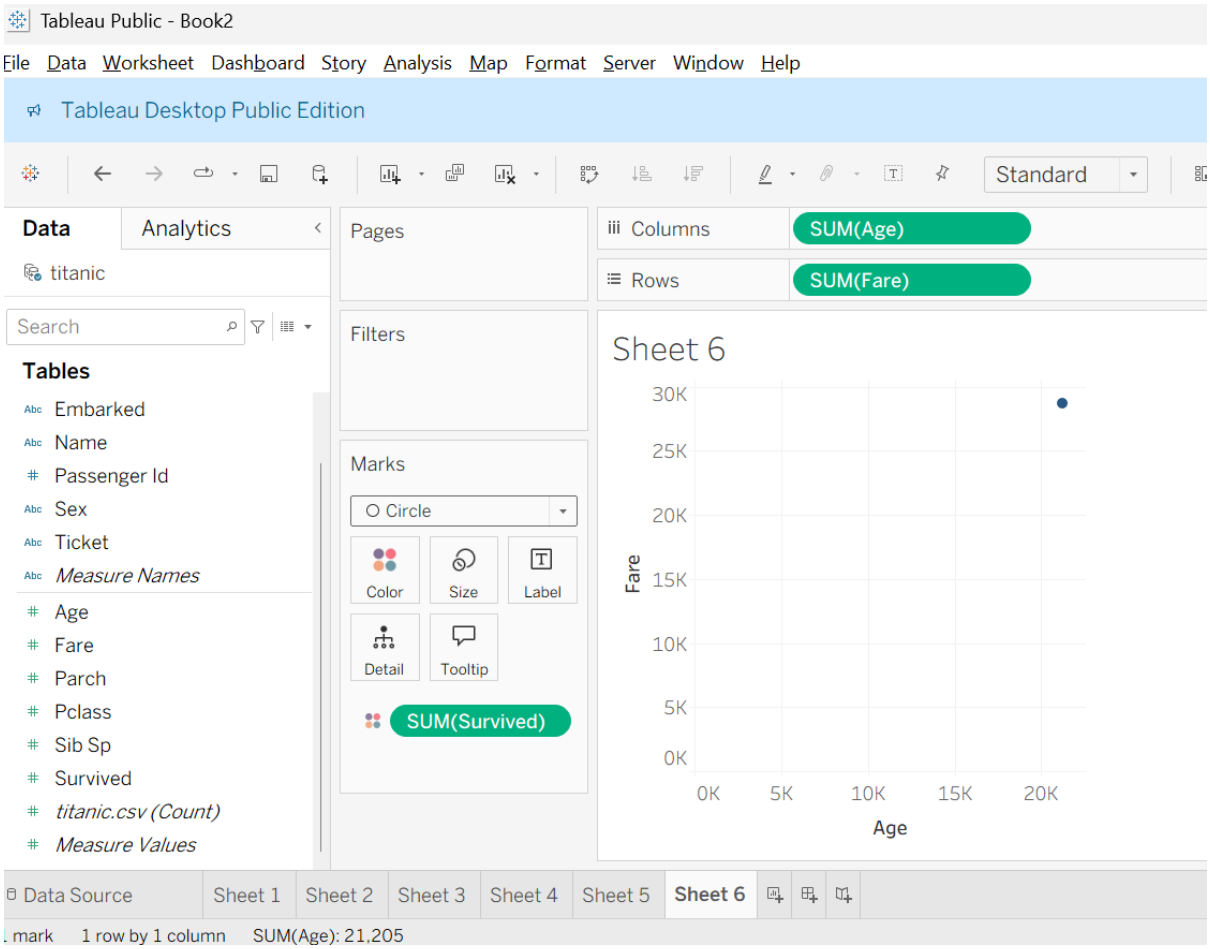
4. Obtain the age distribution of passengers.



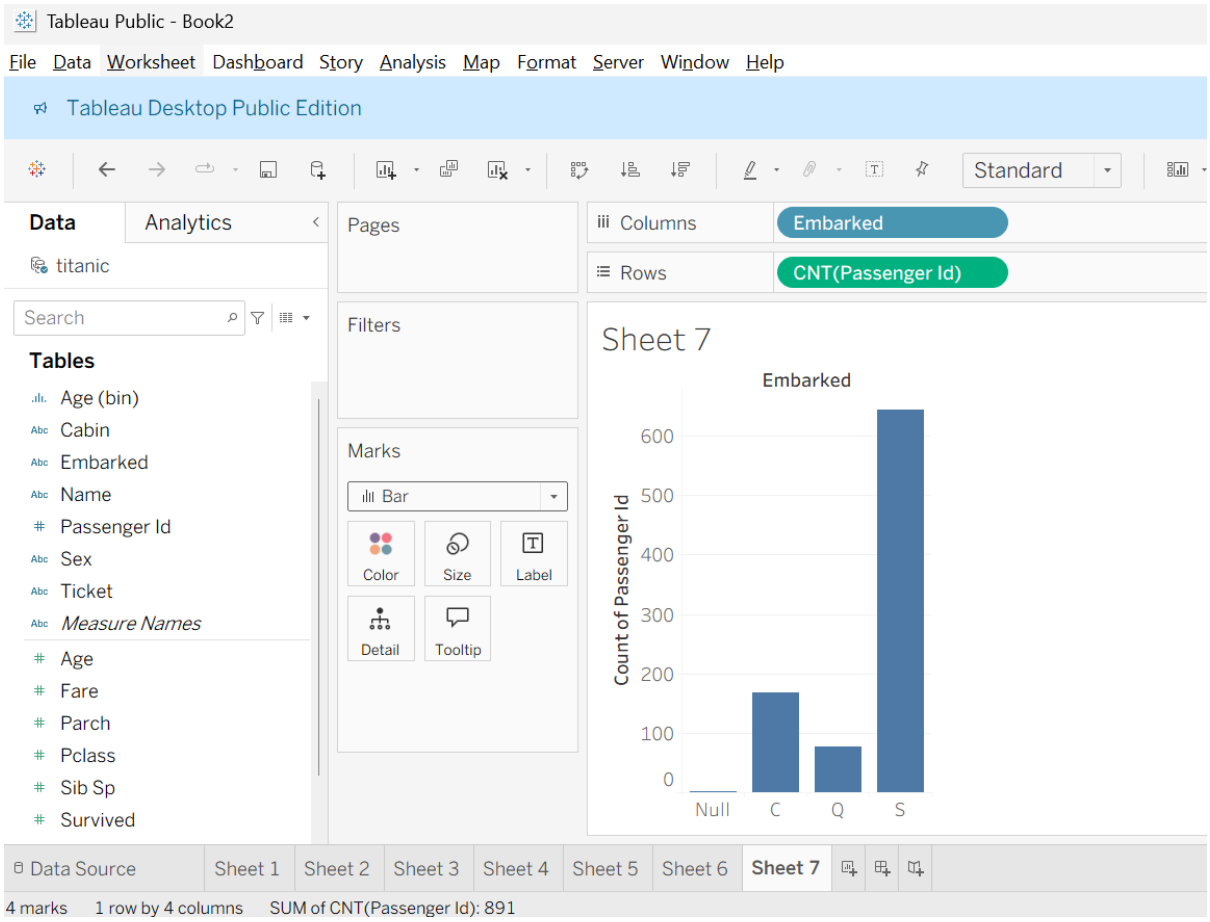
5. Obtain the average fare by class.



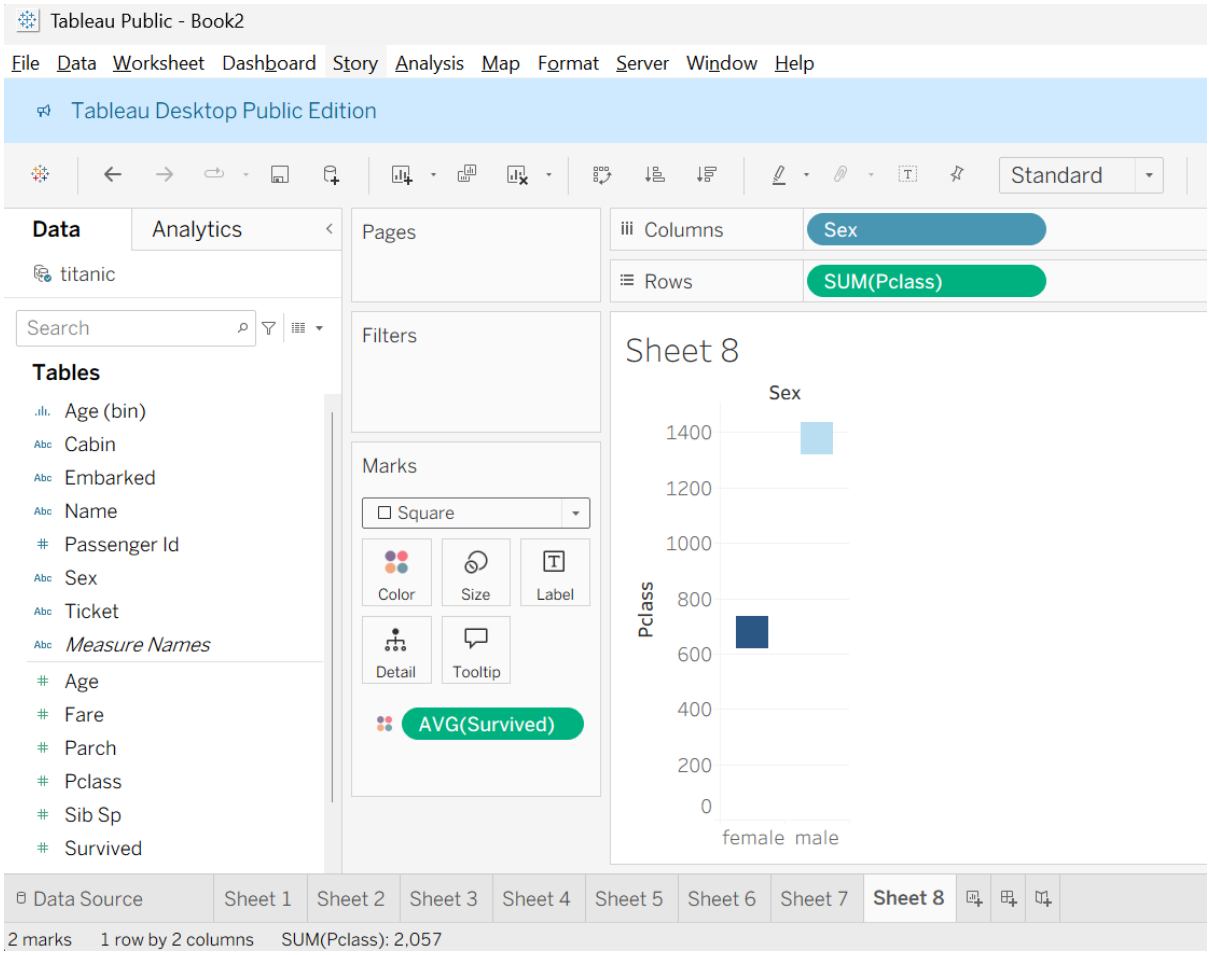
6. Obtain the scatter plot of fare vs. Age.



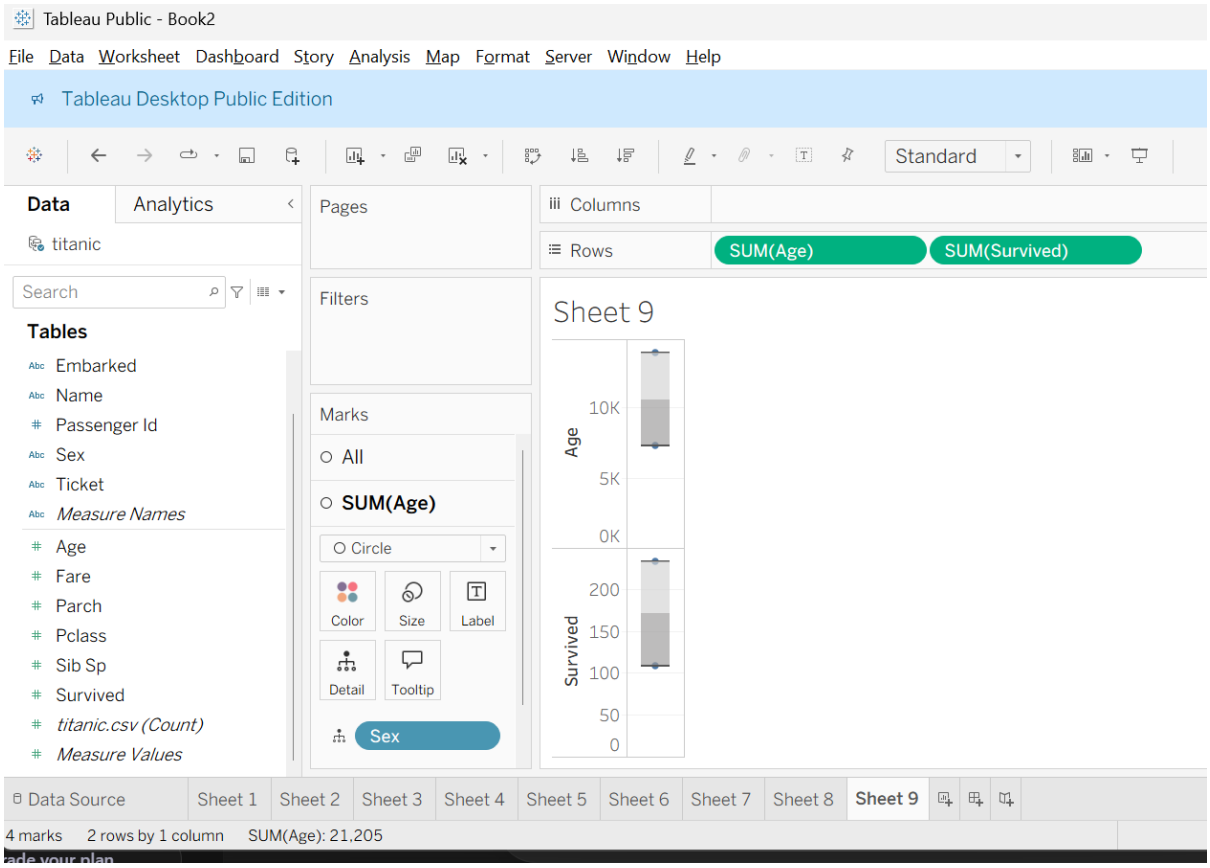
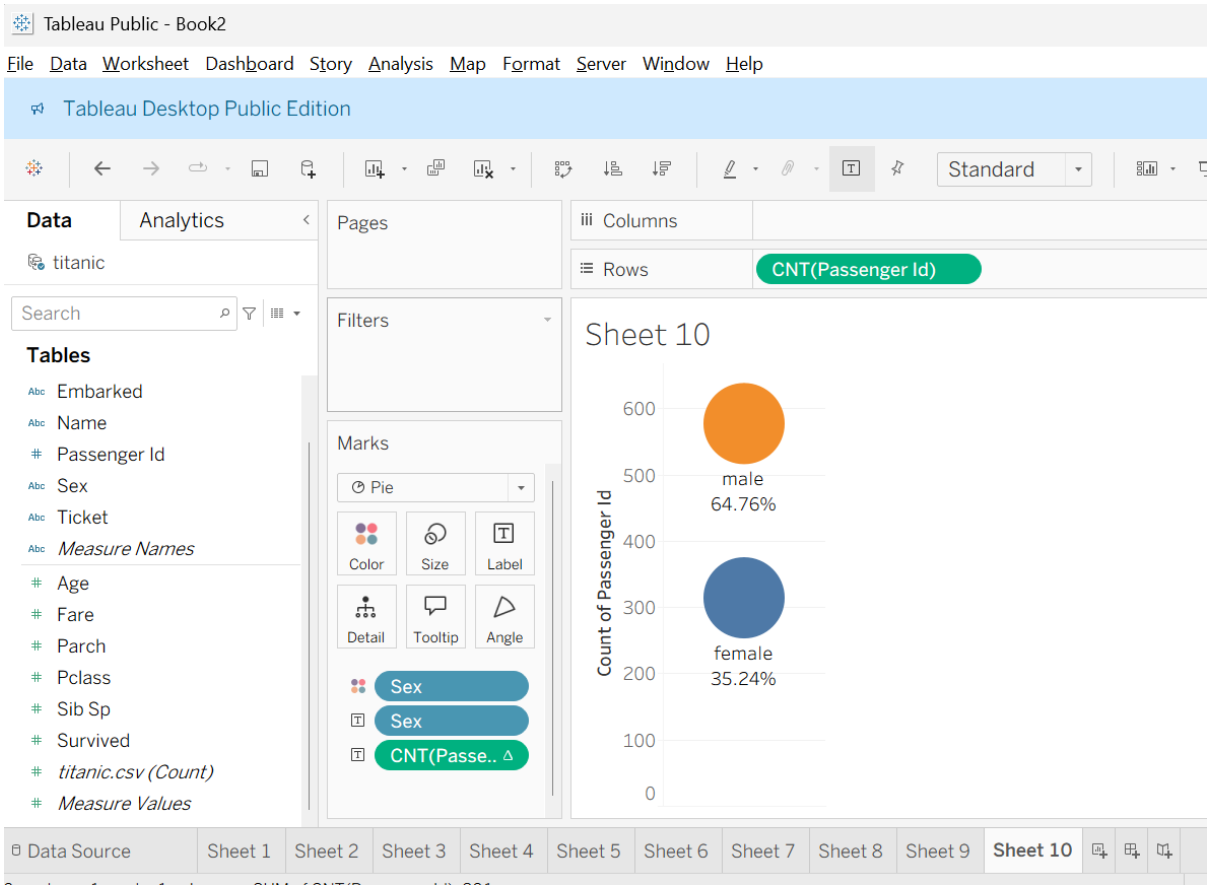
7. Obtain the passenger count by embarkation port.



8. Obtain the survival heatmap by gender and class.



9. Obtain the box plot of age vs. Survival.



10. Draw a pie chart representing a dimension and a measure.