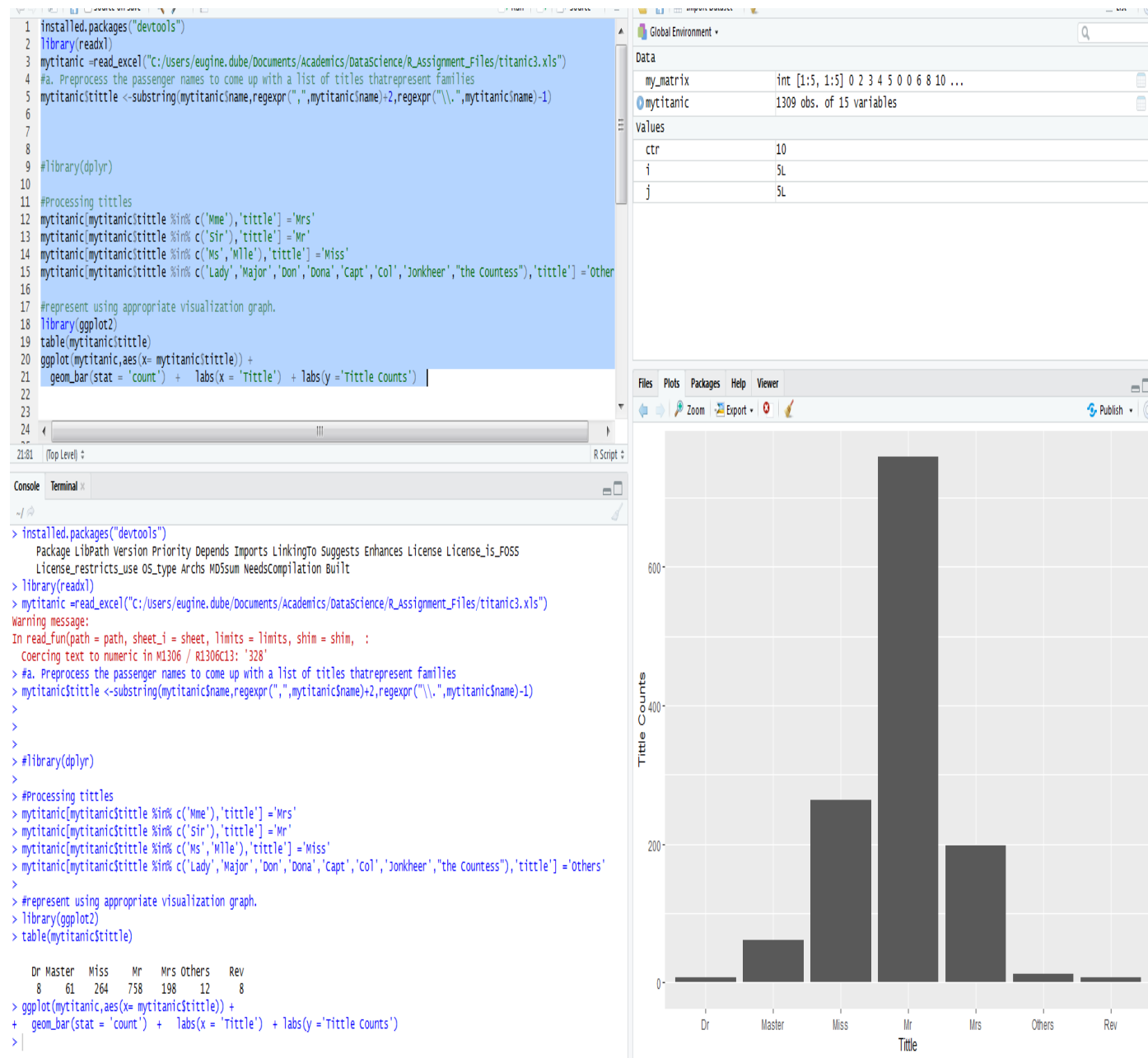


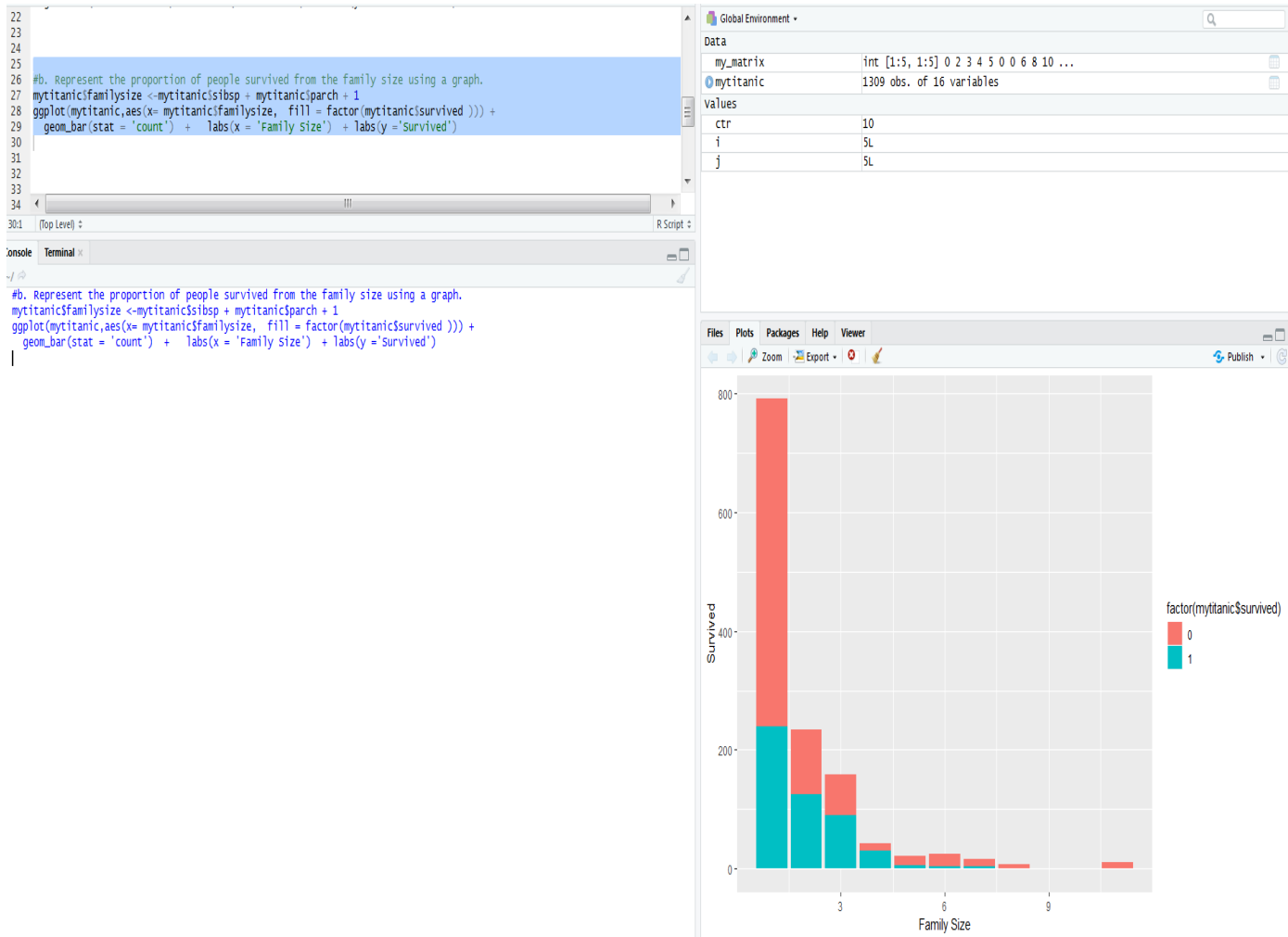
Import the Titanic Dataset from the link Titanic Data Set.

Perform the following:

a. Preprocess the passenger names to come up with a list of titles that represent families and represent using appropriate visualization graph.



b. Represent the proportion of people survived from the family size using a graph.



c. Impute the missing values in Age variable using Mice Library, create two different graphs showing Age distribution before and after imputation.

