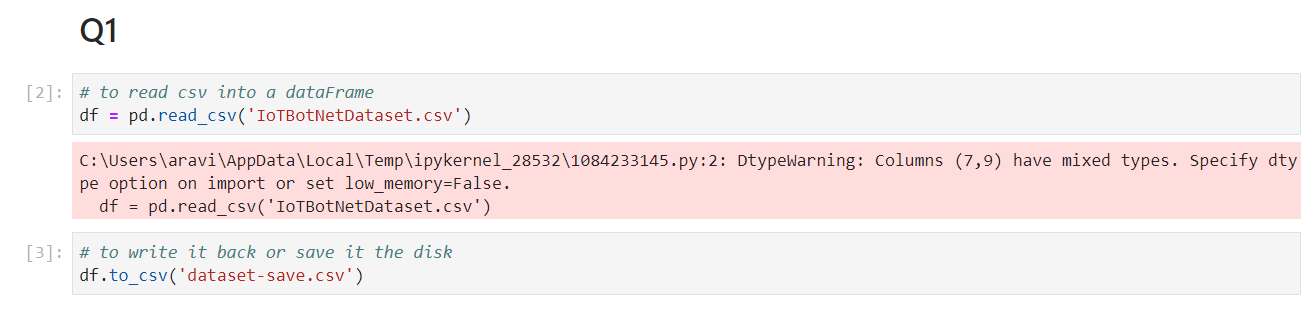
FoDS – Lab Evaluation 1 - SET 2

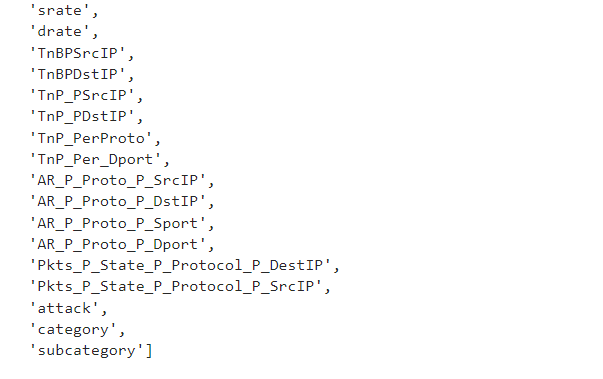
CB.EN.U4CSE20208

Aravind S

Q1. Import Data and save it in disk -

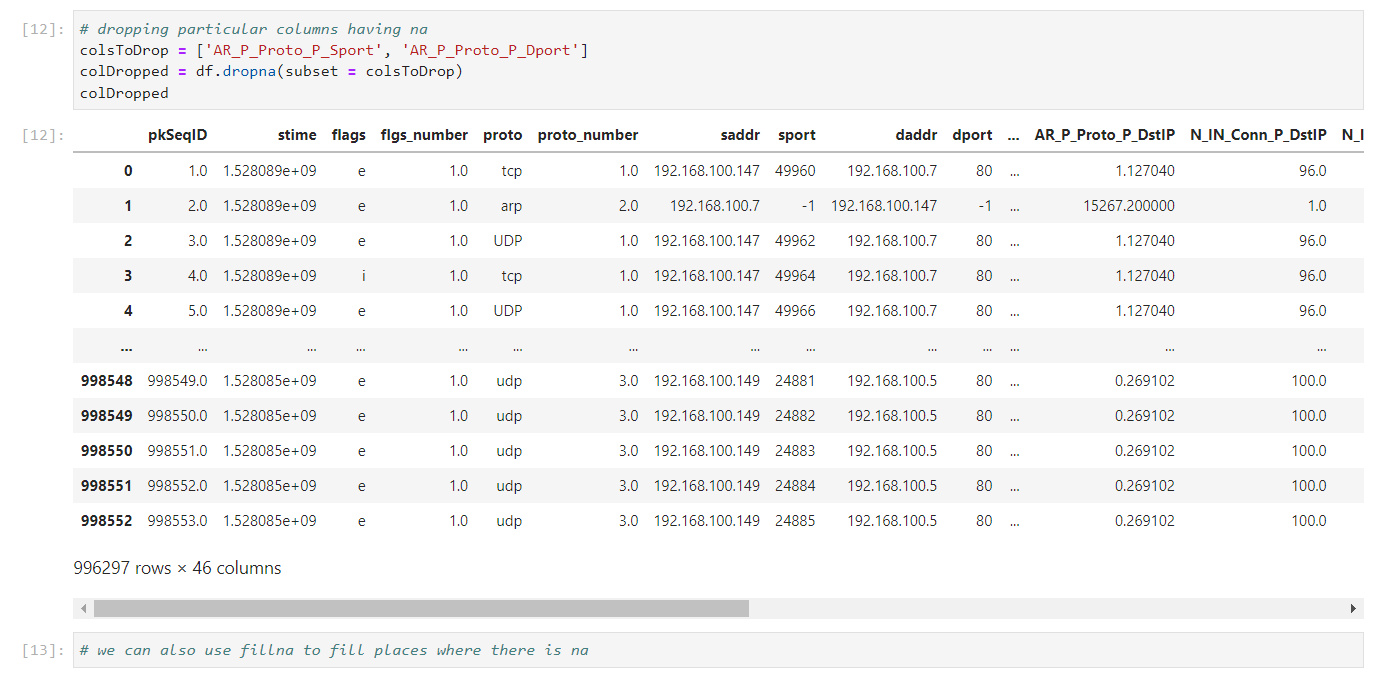
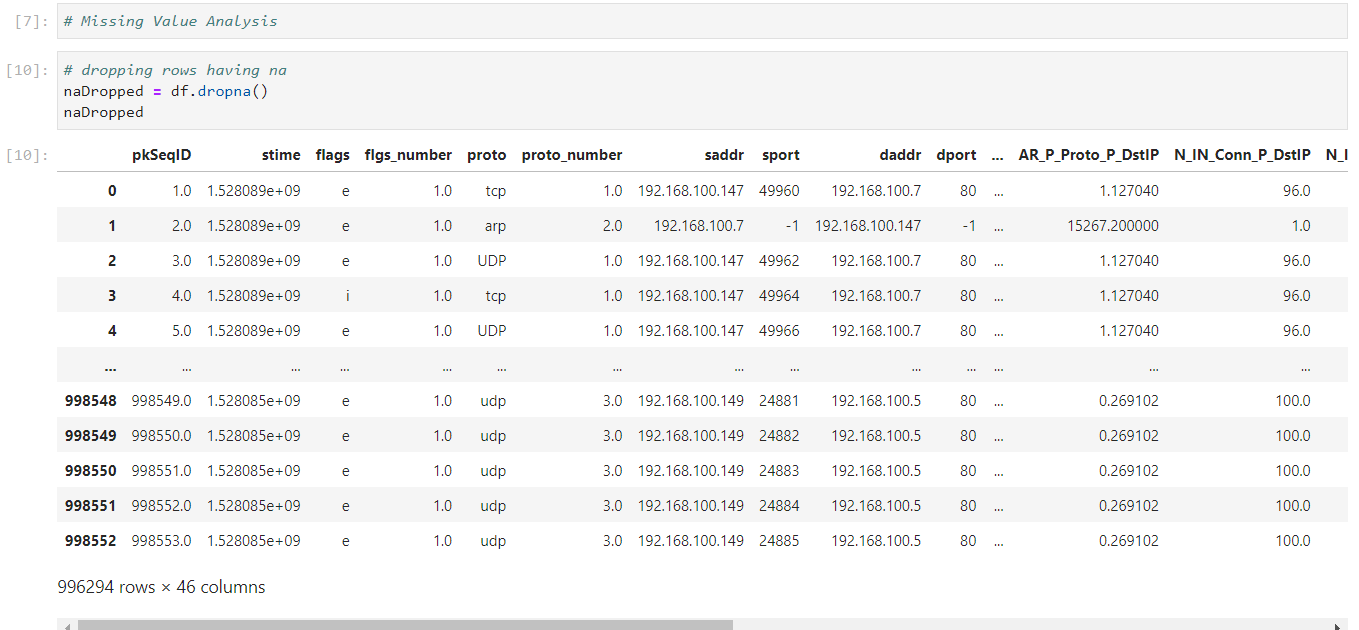


Q2. Drop unnecessary columns -

Q3. Missing Value Analysis and perform appropriate steps -

Dropping NaN values for missing data.



Q4. Outlier analysis (2 Cols) -

The values that are way far from the cluster of data are outliers.

Table

Description automatically generated

Graphical user interface

Description automatically generated

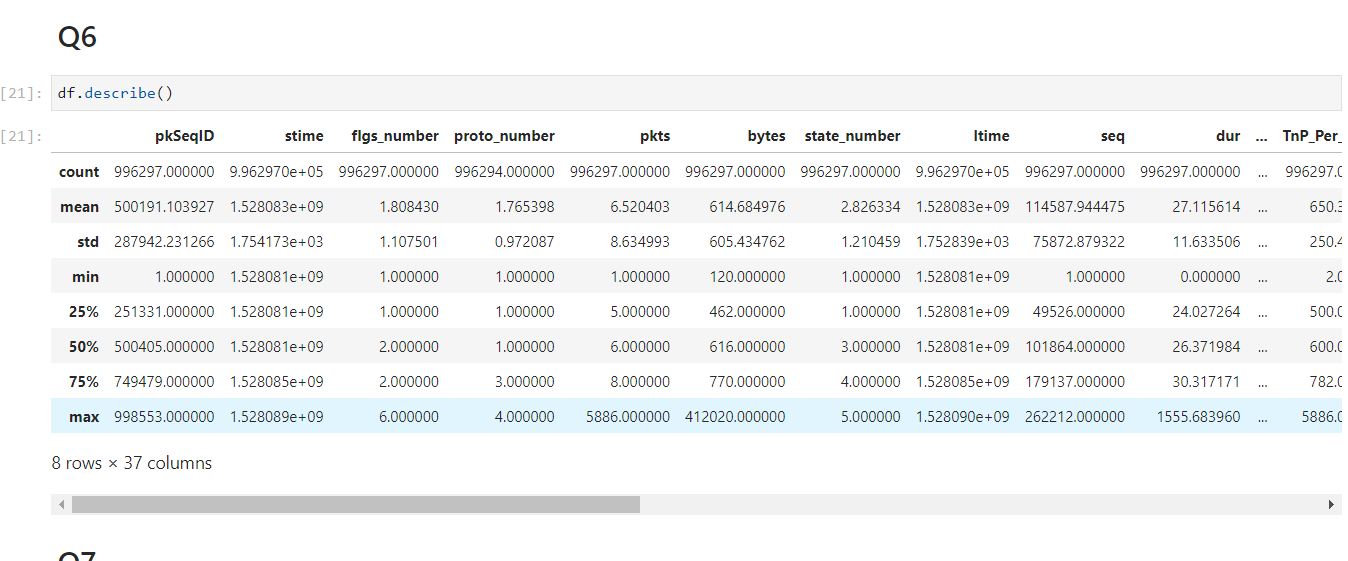
Q5. Correlation analysis (2 Vars)-

Graph 2 and 3 shows the correlation between the Columns sbytes and dbytes.

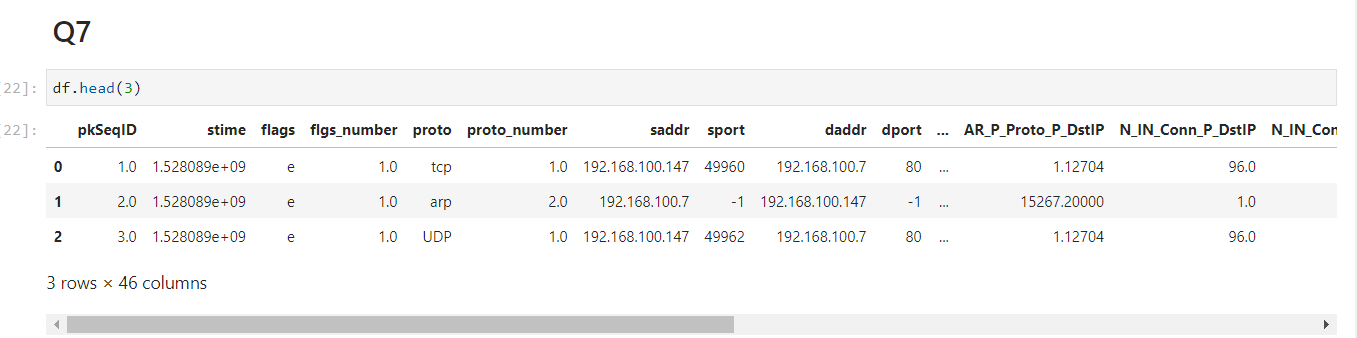
Graphical user interface, text, application, chat or text message

Description automatically generated

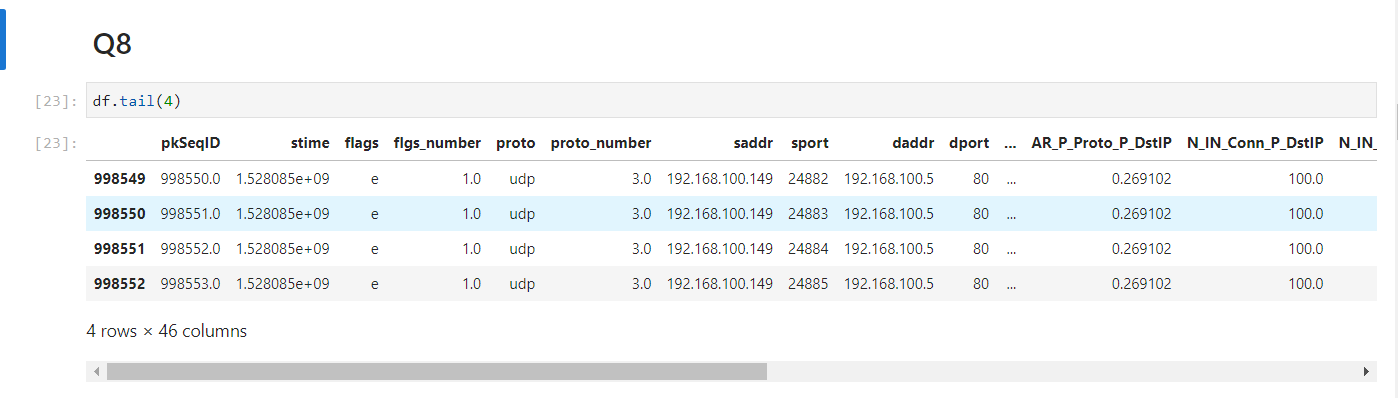
Q6. Describe data -



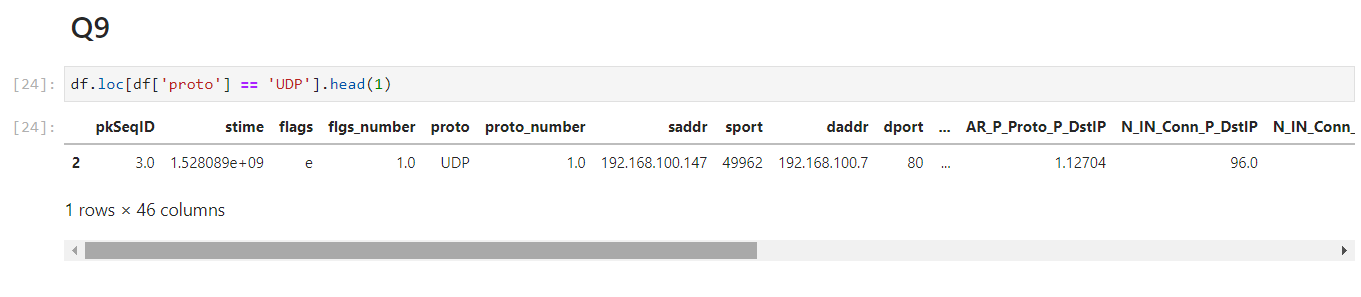
Q7. Display first 3 rows -



Q8. Display last 4 rows -



Q9. Locate First Row corresponding to proto as UDP -



Q10. How many rows of data do you have? -



Q11. Display first 5 columns of the first row -

Graphical user interface, text, application

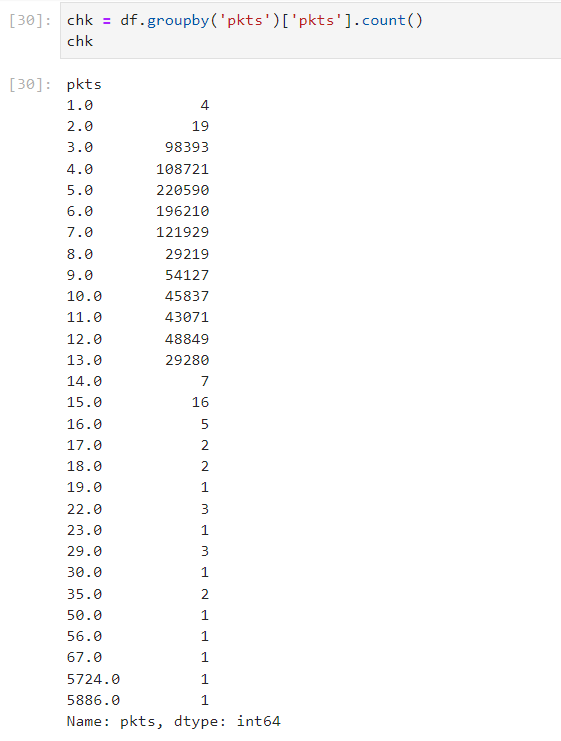
Description automatically generated

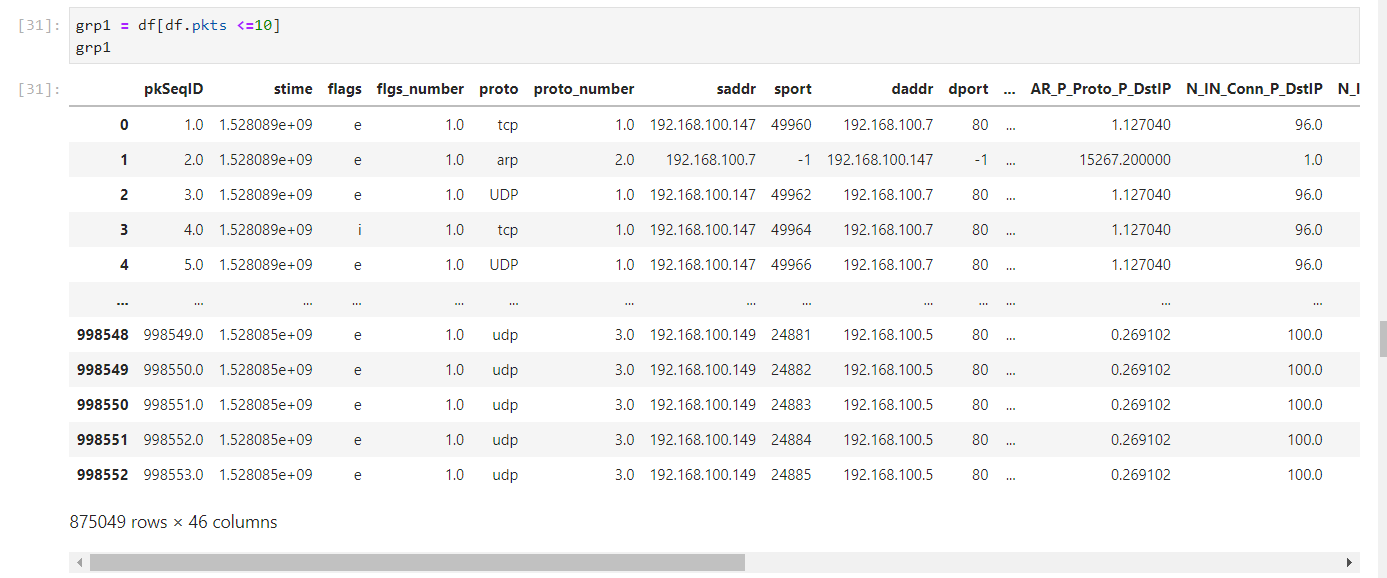
Q12. Count the number of packets affected by the flag “i” -

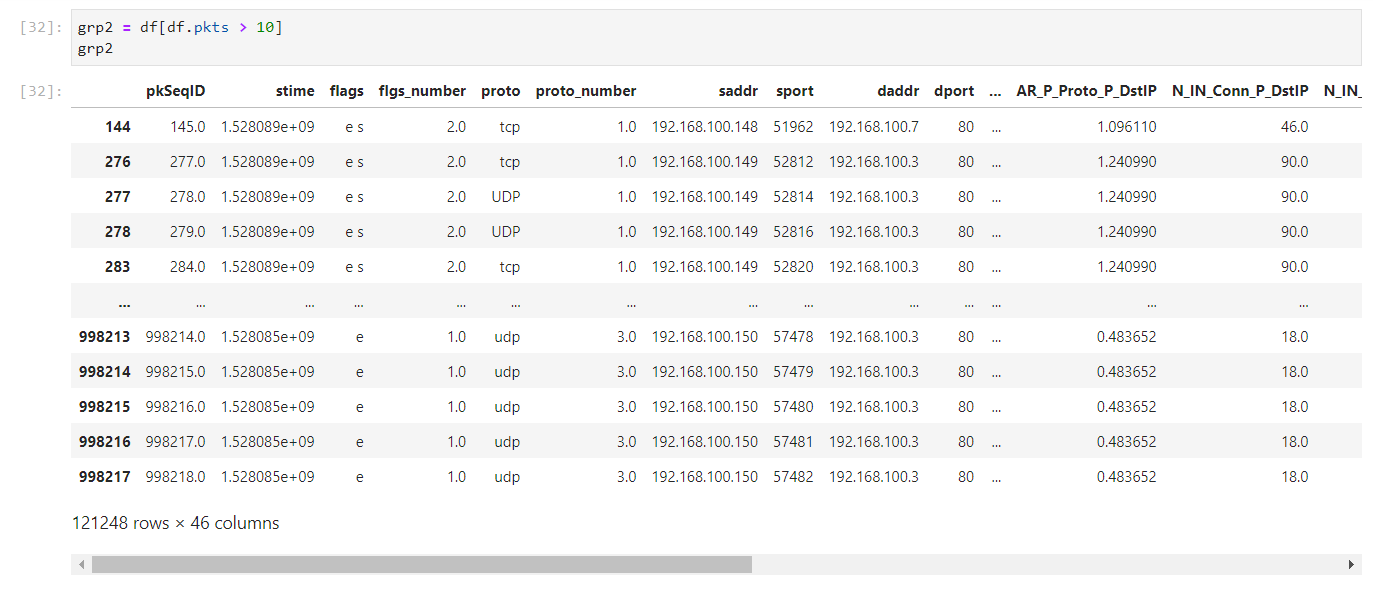
Graphical user interface, text, application

Description automatically generated

Q13. Split traffic based on Group 1 pkts<=10 and Group 2 pkts>10 -





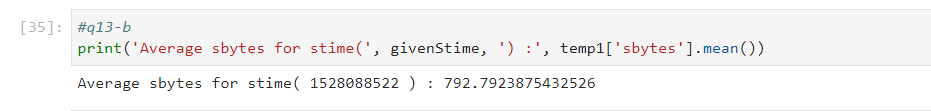


Q13. (a) Mean and deviation of packets –

Graphical user interface, table

Description automatically generated

(b) Mean and deviation of sbytes –



(c) Mean and deviation of dbytes –

Graphical user interface, text, application, email

Description automatically generated

Q14. Mean and Variance of Pkts\_P\_State\_P\_Protocol\_P\_DestIP for HTTP and TCP -

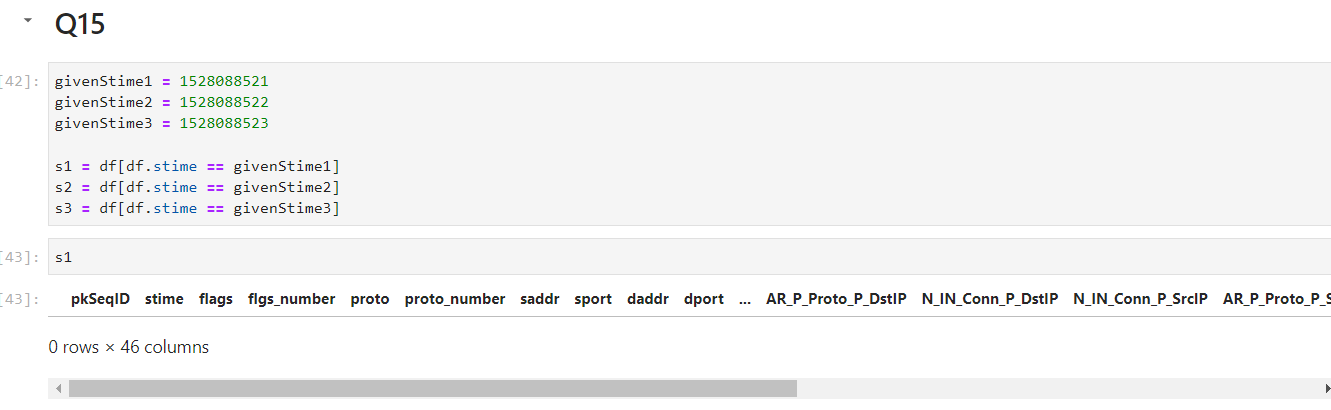
Table

Description automatically generated with medium confidence

Graphical user interface, table

Description automatically generated

Q15. Draw histogram -



Graphical user interface, application, table, Excel

Description automatically generated

Chart

Description automatically generated

