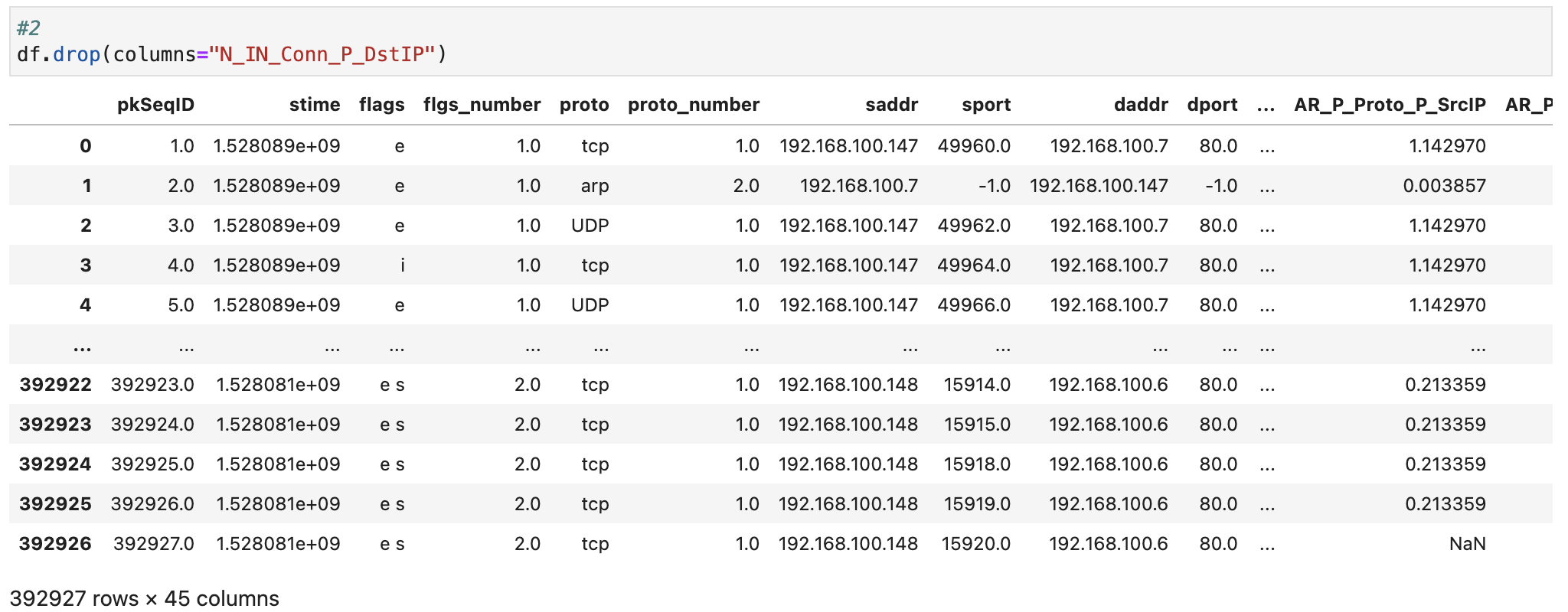
FoDS – Lab Evaluation 1 - SET 2

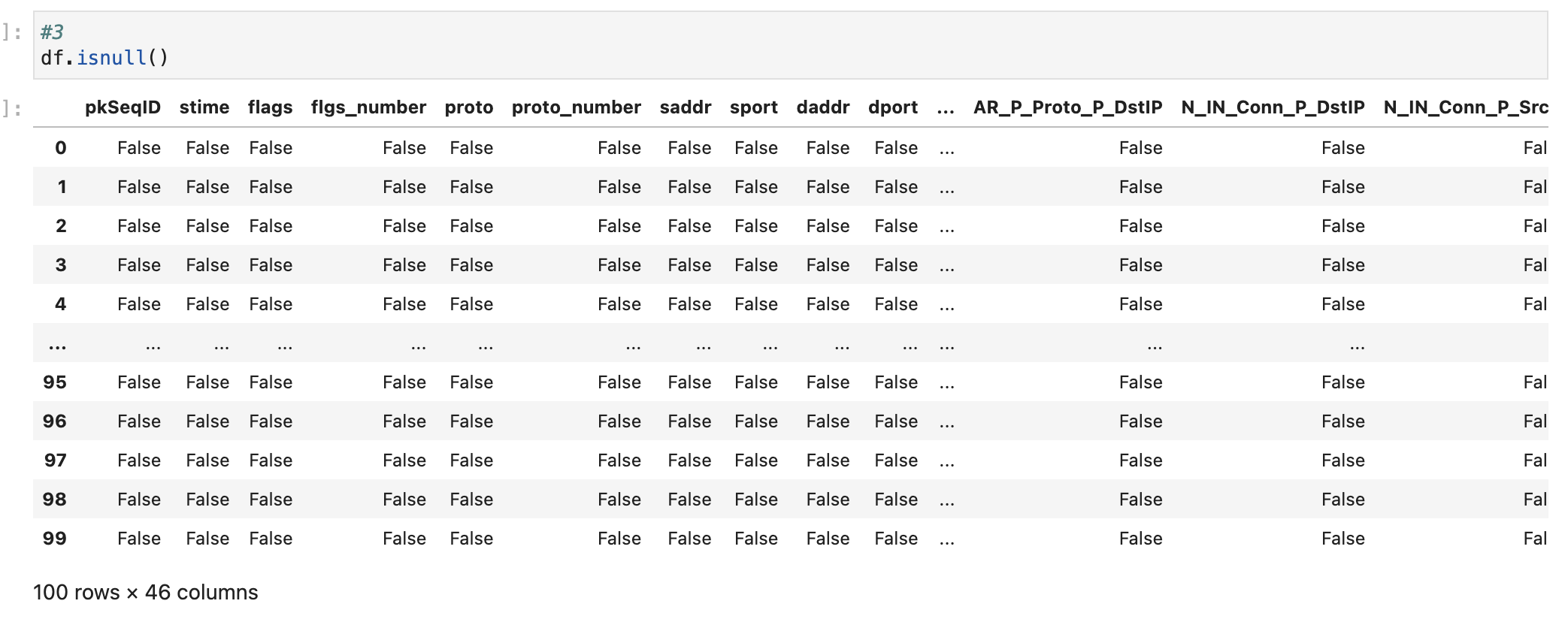
CB.EN.U4CSE20202

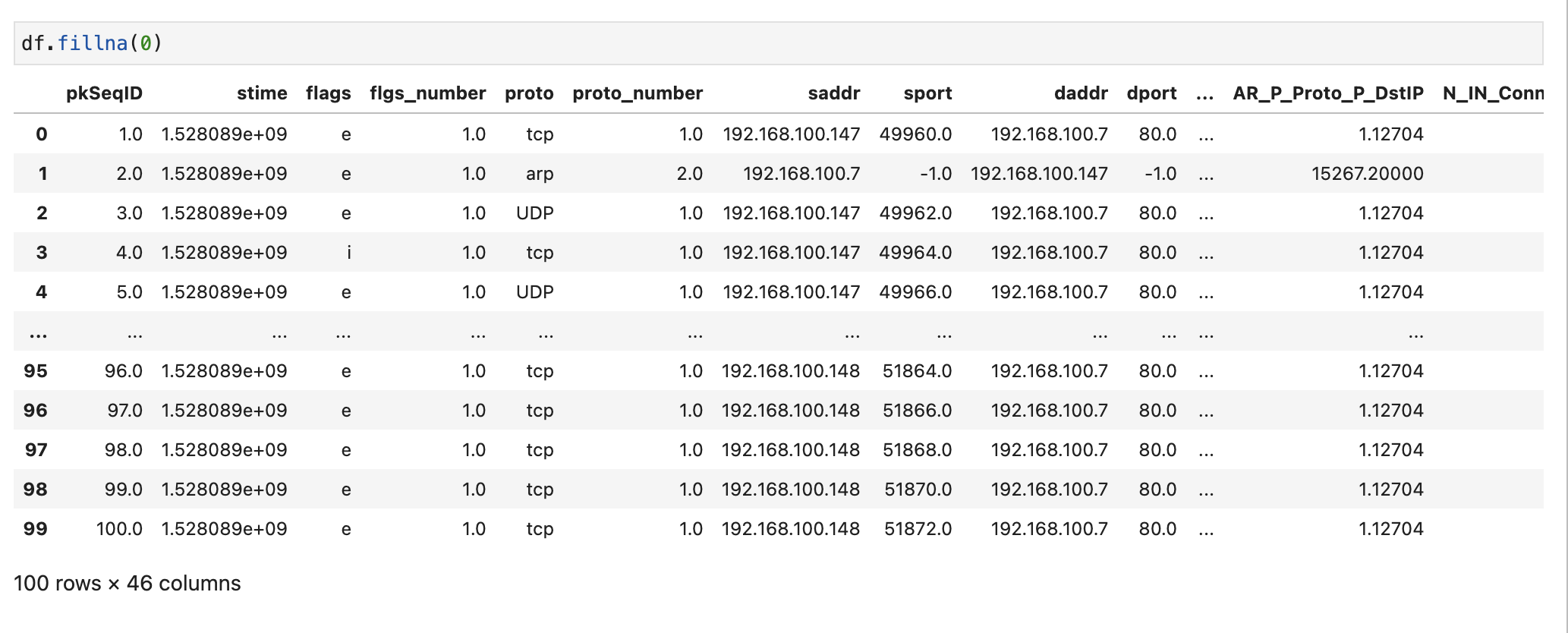
ABIRAMI S

Q1. Import Data and save it in disk -

Q2. Drop unnecessary columns -

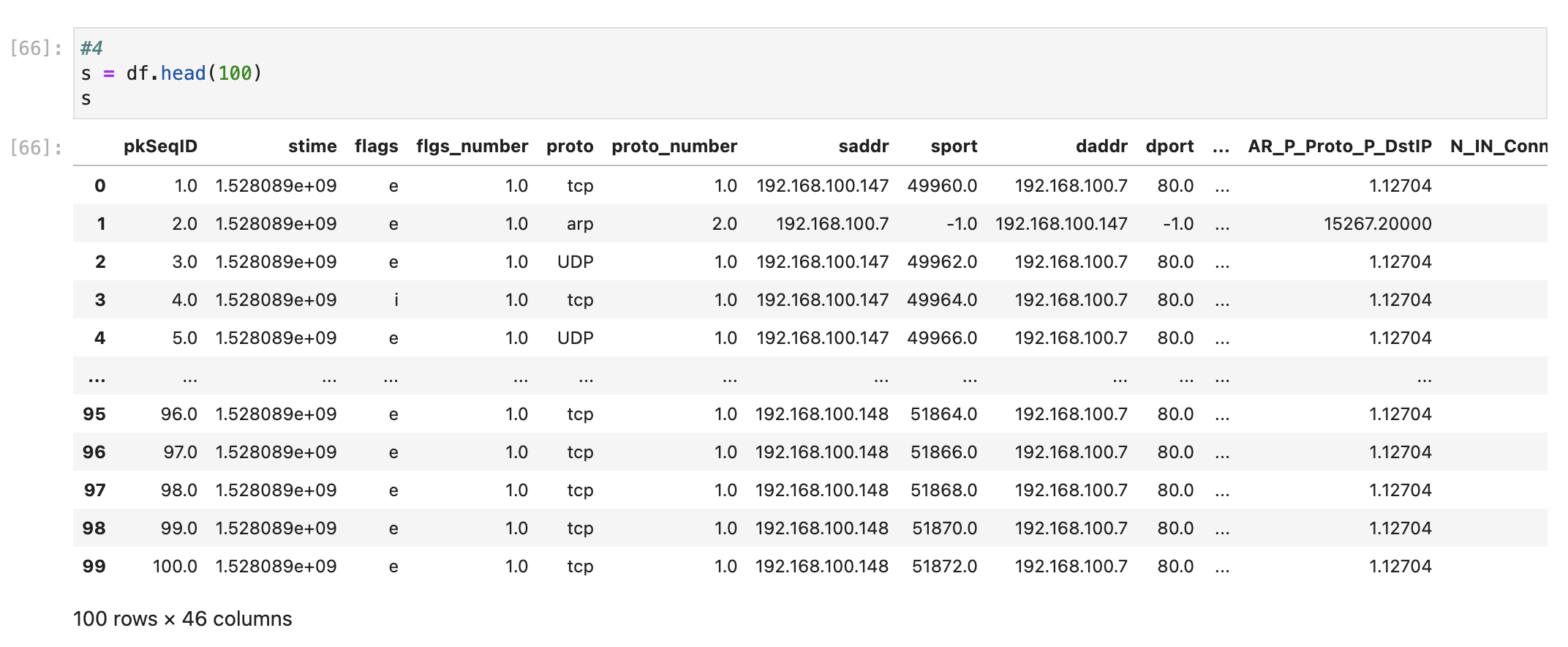
Q3. Missing Value Analysis and perform appropriate steps -

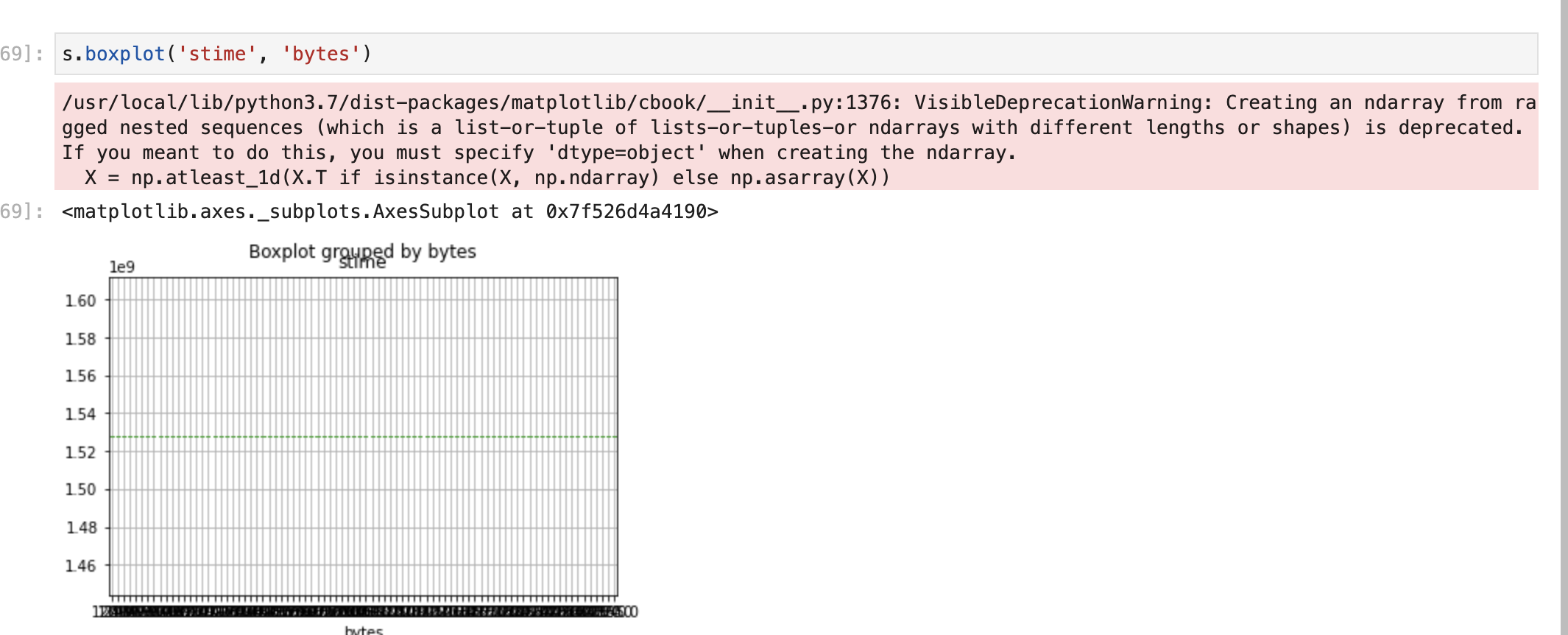
Dropping NaN values for missing data.



Q4. Outlier analysis (2 Cols) -

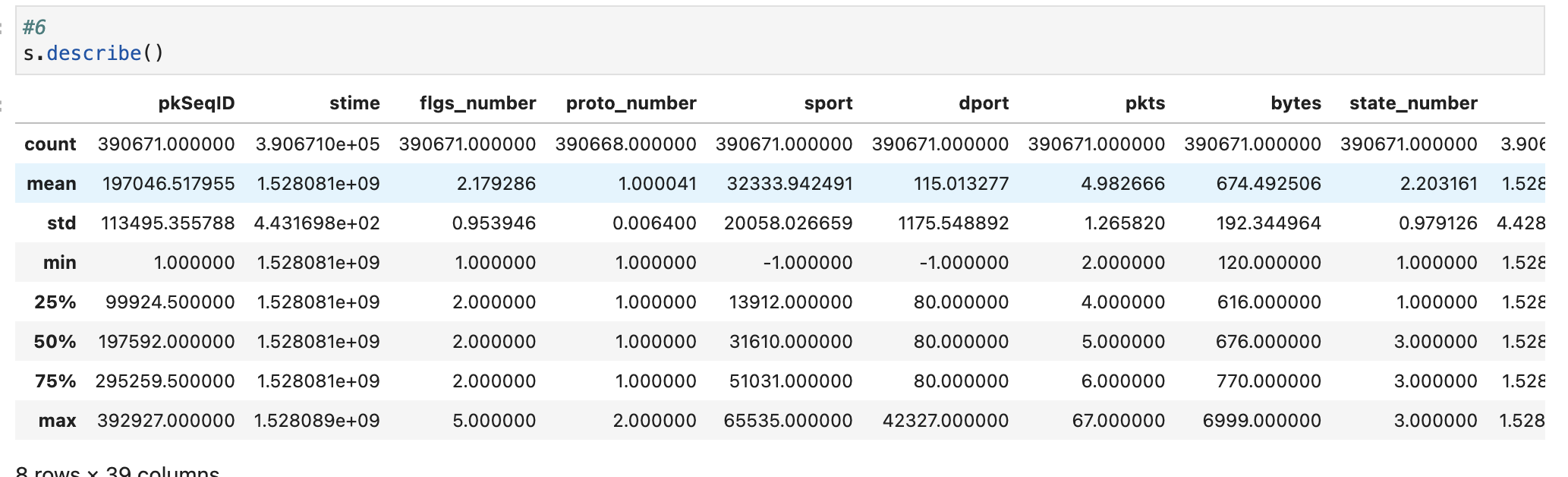
The values that are way far from the cluster of data are outliers.

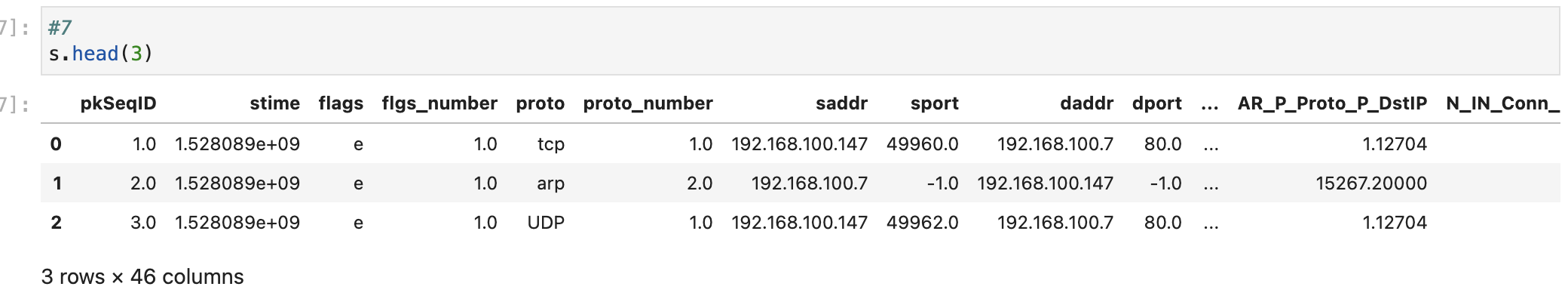


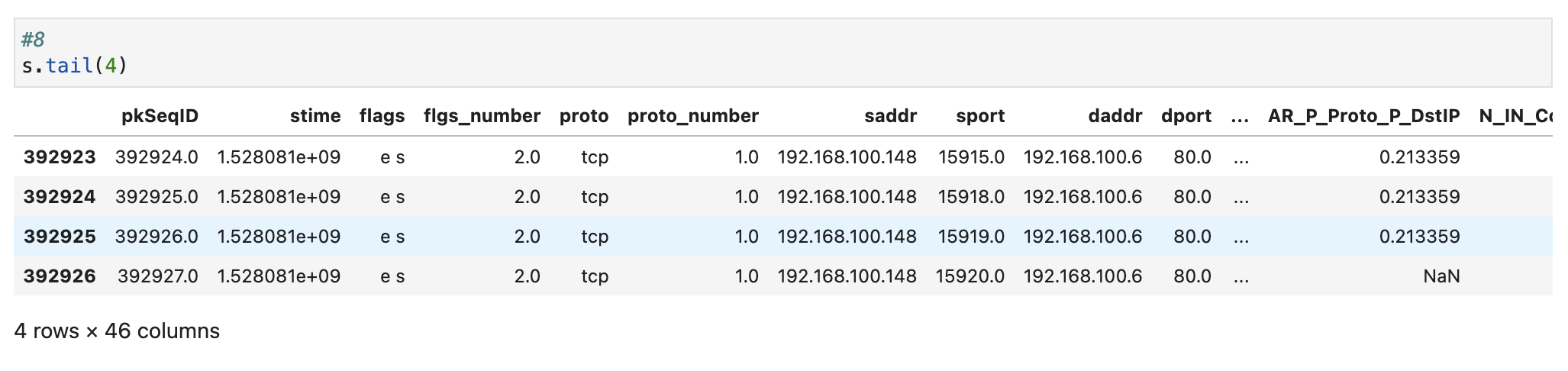


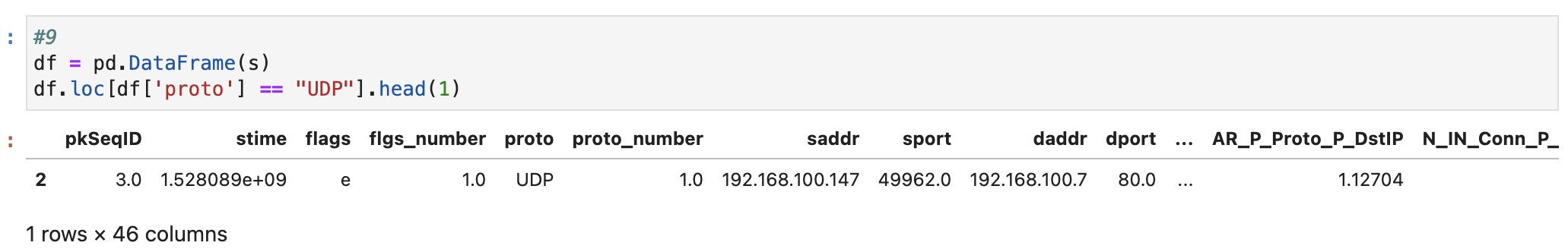
Q5. Correlation analysis (2 Vars)-

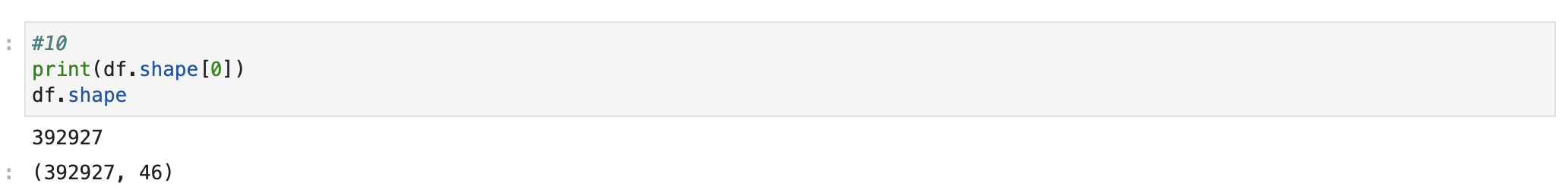
Graph 2 and 3 shows the correlation between the Columns sbytes and dbytes.

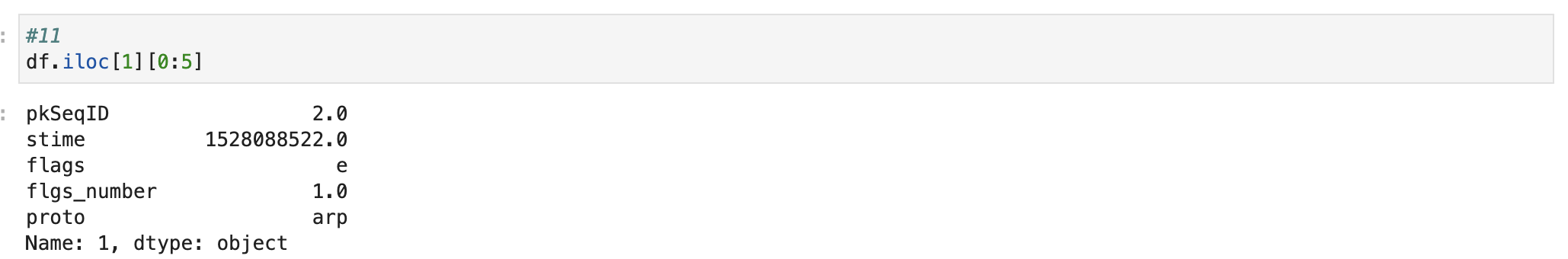
Q6. Describe data -

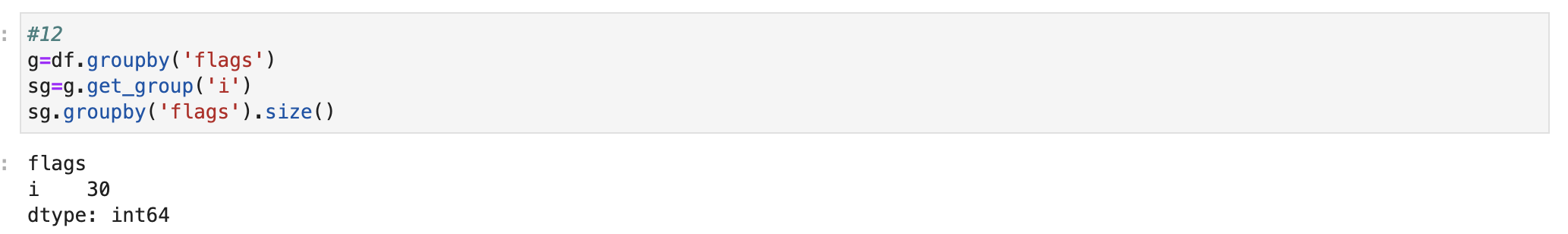
Q7. Display first 3 rows -

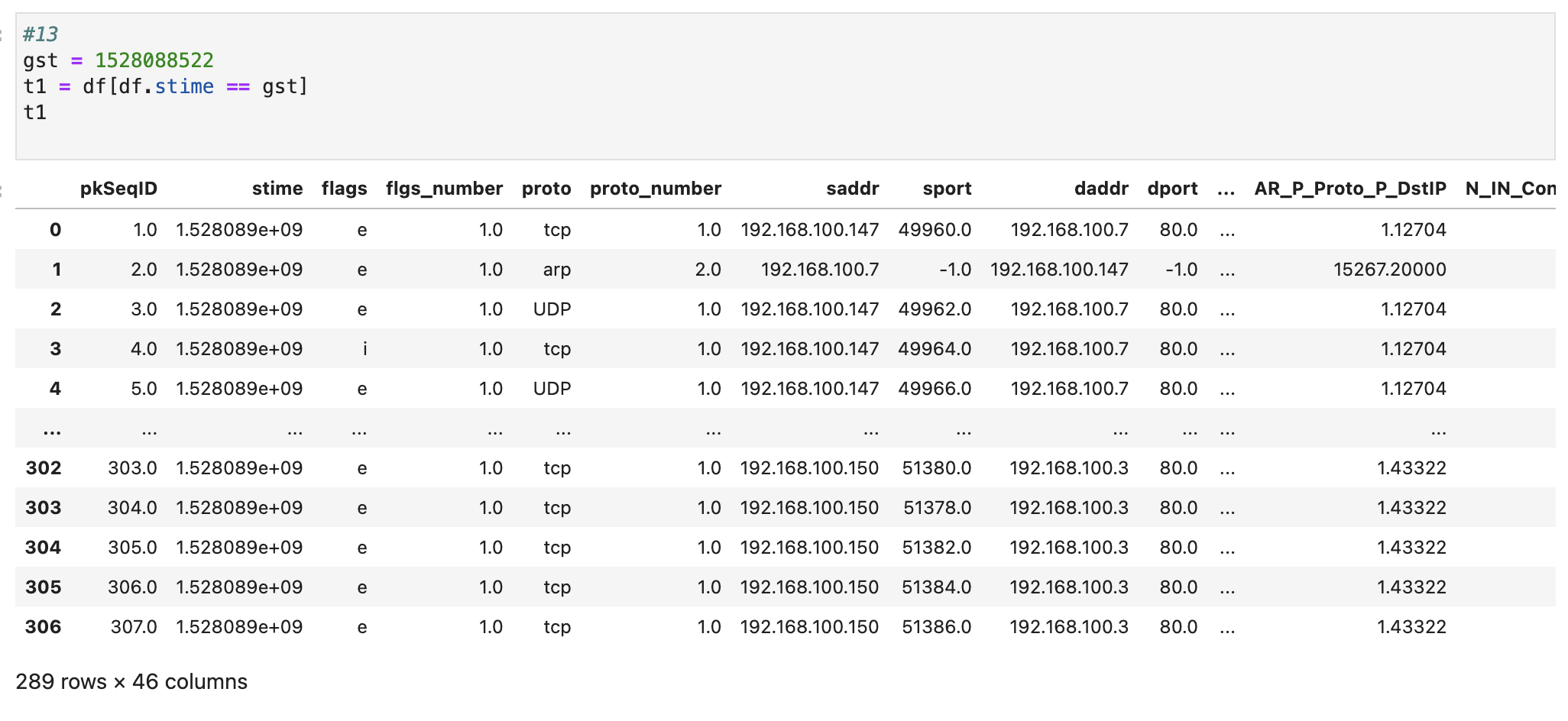
Q8. Display last 4 rows -

Q9. Locate First Row corresponding to proto as UDP -

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

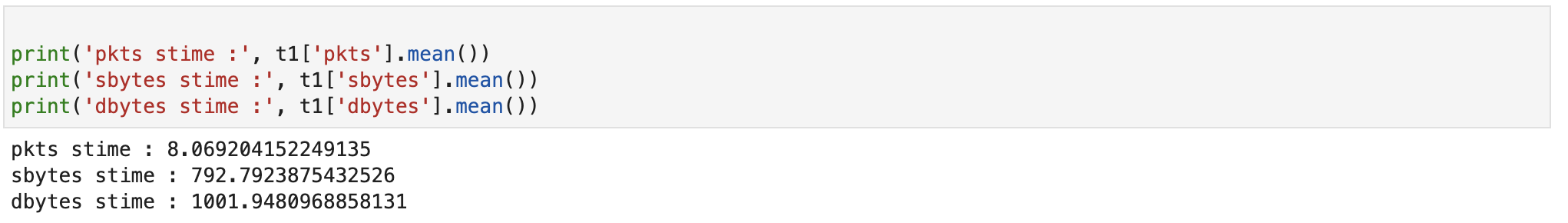
Q11. Display first 5 columns of the first row -

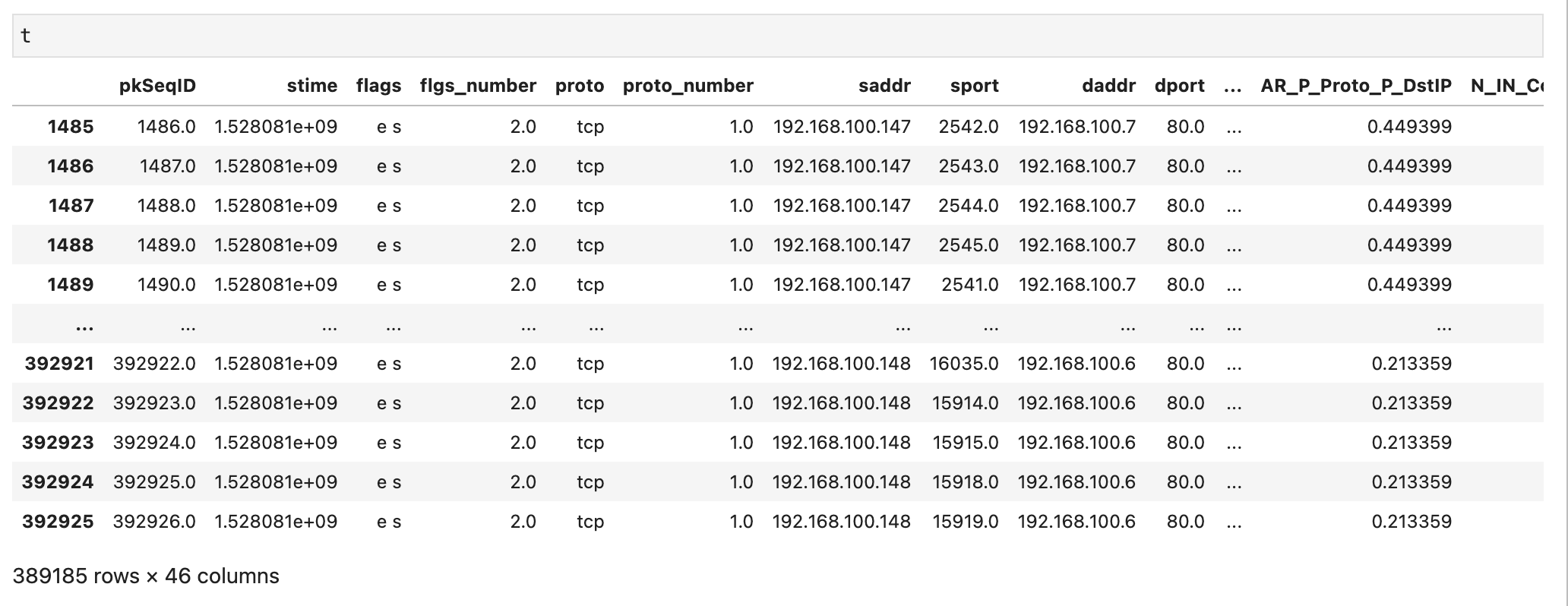
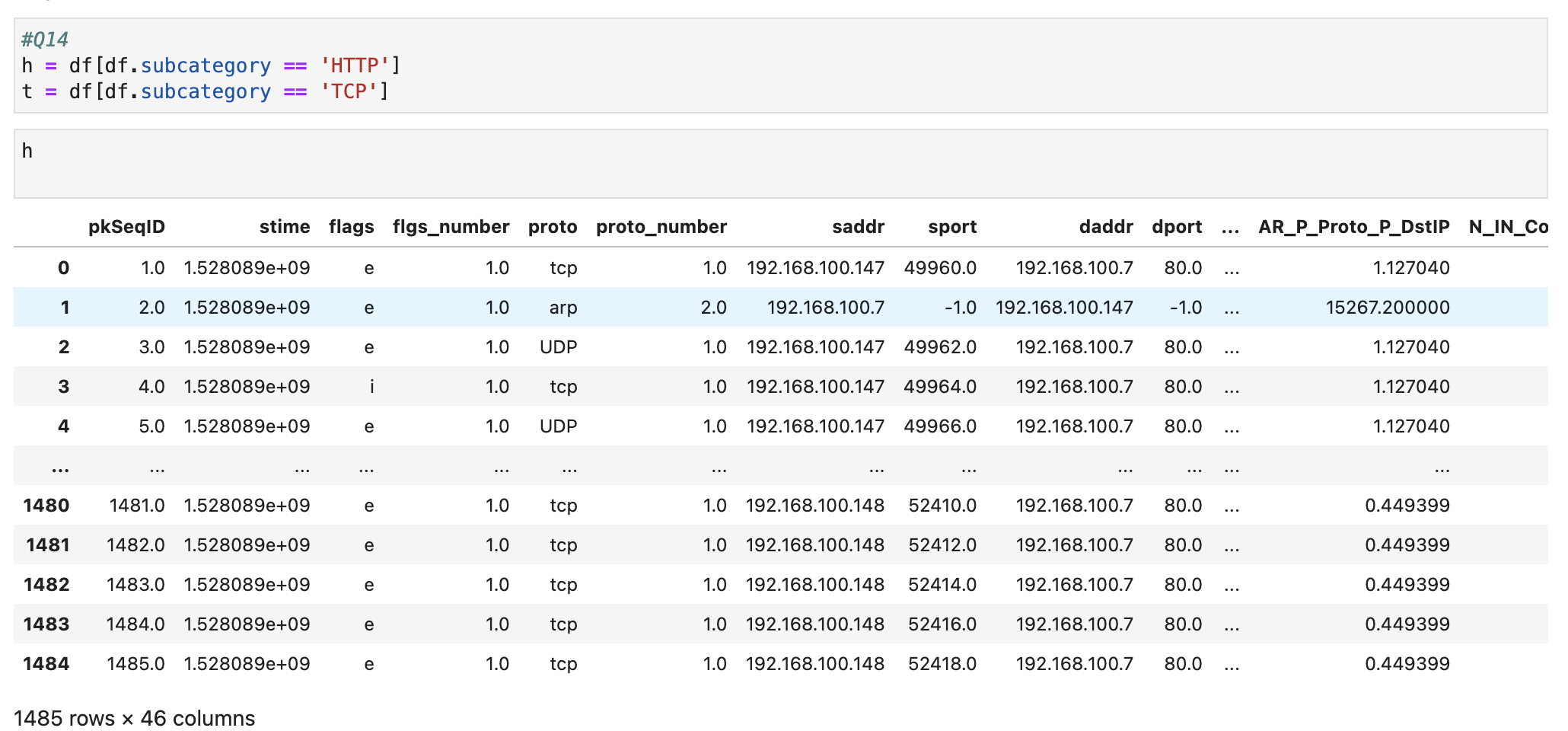
Q12. Count the number of packets affected by the flag “i” -

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

Q13. (a) Mean and deviation of packets –

(b) Mean and deviation of sbytes –

(c) Mean and deviation of dbytes –

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

Q15. Draw histogram -