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Data Analysis report on E-commerce Purchase using Python and pandas' libraries.

Dataset: <https://www.kaggle.com/datasets/utkarsharya/ecommerce-purchases>

Author has taken the data from the Kaggle website and perform data analysis on Jupyter Notebook and answer the following questions.

1. Display top 10 Rows of the Dataset
2. Display last 10 Rows of the Dataset
3. Find shape of dataset (Number of Rows and Number of Columns)
4. Find complete information about dataset , ex- Rows, Columns , Datatypes, and others.
5. Check Null values in the Dataset
6. Get overall Statistics about the Dataframe
7. Highest and lowest Purchase Prices
8. How many people have French "fr" as their language ?
9. Display Job titles contains Engineer
10. Find Email of the person with the follownig IP address : 132.207.160.22
11. How many People have Mastercard as Their Credit card provider and made a purchase above 50 ?
12. Find Email of the person with the following credit card number 4664825258997302
13. How many people purchase during the AM and How Many People Purchase During PM ?
14. How many people have a credit card that expires in 2020?
15. Top 5 Most popular Email providers (e.g. gmail.com , yahoo.com, etc)