TARGET Online Purchases:

1.Import pandas as pd.

2.Read "Target Online Ecommerce Purchases" as a DataFrame called "ecom"

3.Check the head of the DataFrame

TASK:

4. Give me some general information about the Data (e.g. How many rows and columns are there)

5. What is the average Purchase Price?

6. What were the highest and lowest purchase prices?

7. Target wants to see if we should primarily advertise online only in English; So how many people have English 'en' as their Language of choice on the website?

8. We want to advertise "Law Products" to some online customers: How many people have the job title of "Lawyer"? (We need to know if it's worth it)

9. We want to compare those who make their purchases in the morning & those who make theirs in the afternoon & eveing; How many people made the purchase during the AM and how many people made the purchase during PM ? **(Hint: Check out value_counts())

10. What are the 5 most common Job Titles? Result needed by the marketing departments.

11. Someone made a purchase that came from Lot: "90 WT" , what was the Purchase Price for this transaction?

12. What is the email of the person with the following Credit Card Number: 4926535242672853? (We need to send him/her a special message from the 'Credit card Fraud" department)

13. How many people have American Express as their Credit Card Provider *and* made a purchase above $95? (There is a promo discount for them from American Express)

14. Hard: How many people have a credit card that expires in 2025? (We need to send them a reminder mail to renew their credit cards)

15. Hard: What are the top 5 most popular email providers/hosts (e.g. gmail.com, yahoo.com, etc...) (The Digital marketing team need the information)