Tasks - 1

1. Read the given three CSV files to different pandas dataframes.

2. Merge the Customers and Transaction into a single dataframe.

3. Calculate the duration in days between start date and end date.

4. Drop the duplicate rows in the merged dataframe if any.

5. Drop rows with missing values in the merged dataframe if any.

6. Calculate the average duration of each customer.

7. Display the unique transaction types.

8. Display the count of each transaction type with respect to each continent.

9. Find out the selling cost average for packages developed in Pascal.

10. Display the names of those who have done the DAP Course.

11. Display the lowest course fee.

12. Display the details of the packages for which development costs have been recovered.

13. What is the cost of the costliest software development in Basic.

14. How many programmers paid 5000 to 10000 for their course.

15. How many programmers know either COBOL or Pascal.

Refer the below link to complete the task

https://docs.google.com/spreadsheets/d/1zEAy33zyHPGyXbzwNOKCOq-Rv6t-rUEMer3BRN9V_p4/edit?usp=sharing