1. Using the attached input data, write a python script that:
   1. Read the entire data in a data frame
   2. Print the number of rows in the data frame
   3. Print the number of columns in the data frame
   4. Add a new column “sales”, which is the multiplication of the “quantity” and “price\_unit\_price” column
   5. Save the new data frame obtained after attempting part d in an output file named as “output\_report\_lab\_1.csv”
   6. Print the total sales of “ABC Retailer”
   7. Print the total sales of “Vegetables” category (column 2) of ABC retailer
   8. Print the total sales of “Meat” category (column 2) of XYZ Retailer