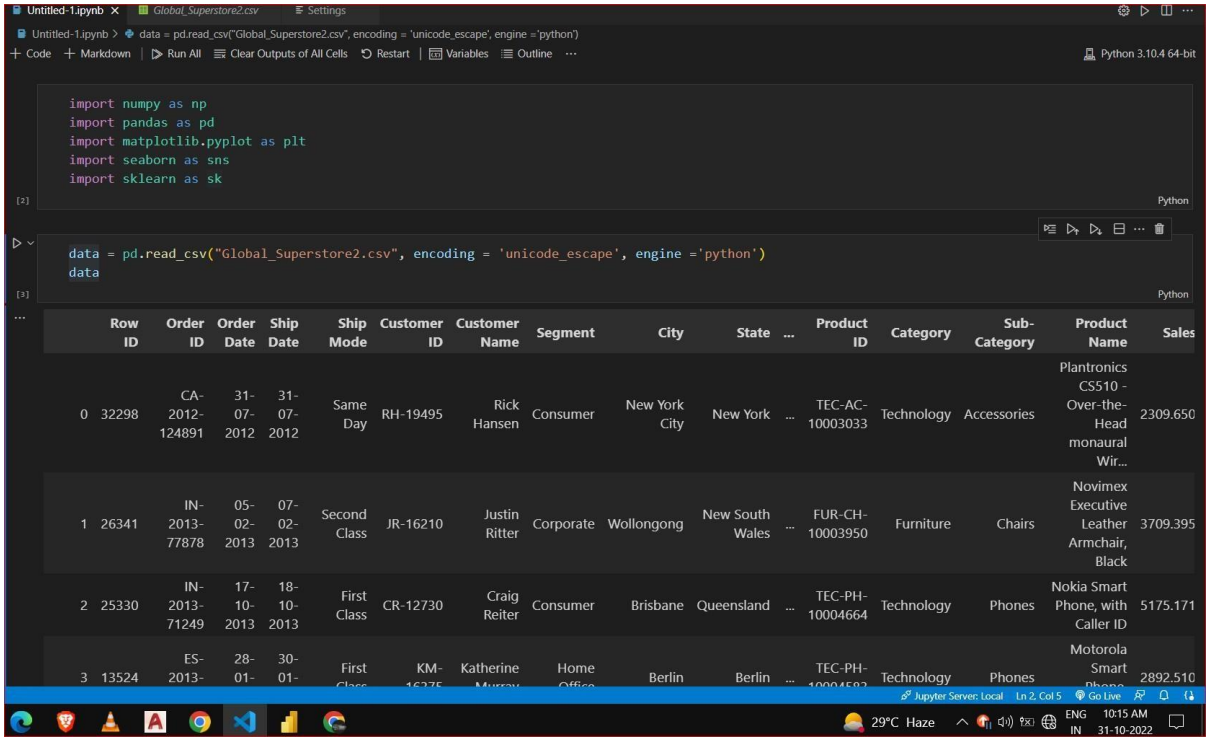
PROJECT DEVELOPMENT PHASE

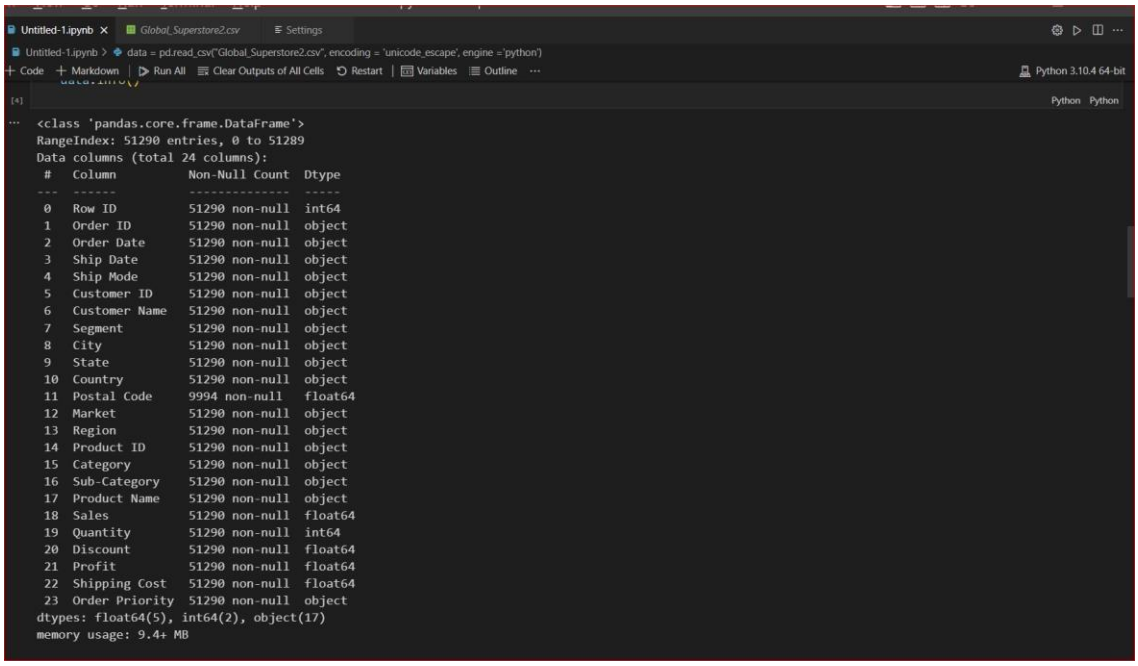
DELIVERY OF SPRINT-1

DATE	12 NOVEMBER 2022
TEAM ID	PNT2022TMID01950
PROJECT NAME	Global Sales Data Analytics
MAXIMUM MARK	4 Marks

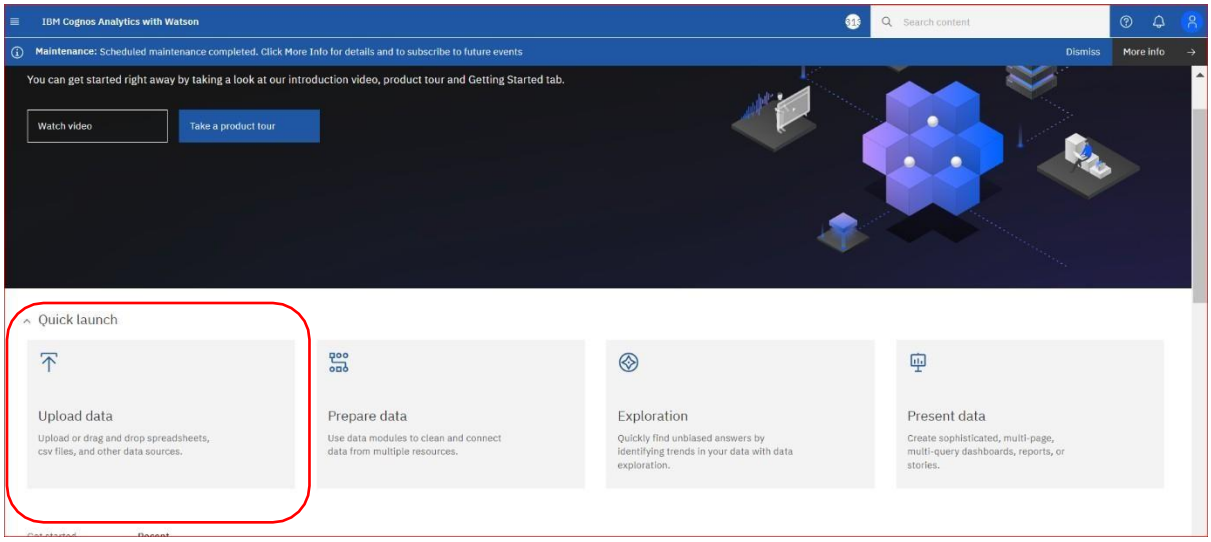
- **Import library and load dataset in python**



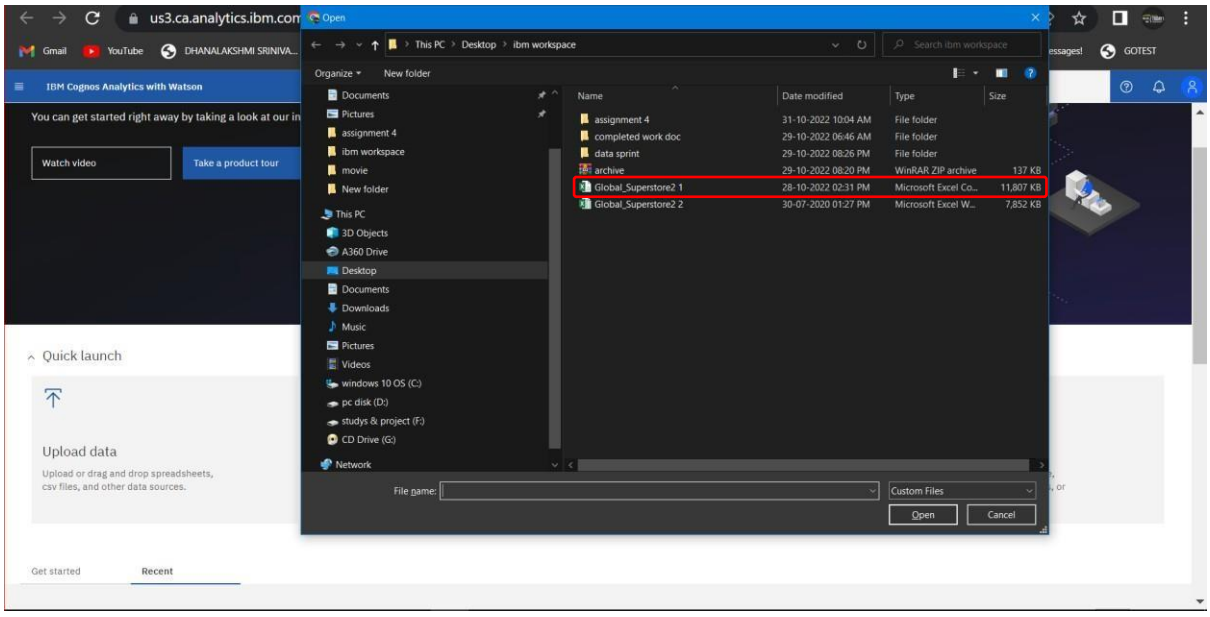
- **Understanding and Analyzing the dataset by using python library's**.


Untitled-1.ipynb
Global_Superstore2.csv
Settings
Untitled-1.ipynb > data = pd.read_csv("Global_Superstore2.csv", encoding = 'unicode_escape', engine ='python')
Code
Markdown
Run All
Clear Outputs of All Cells
Restart
Variables
Outline
Python 3.10.4 64-bit
[4]
Python
Python
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 51290 entries, 0 to 51289
Data columns (total 24 columns):
Column Non-Null Count Dtype
--- ------ -------------- -----
0 Row ID 51290 non-null int64
1 Order ID 51290 non-null object
2 Order Date 51290 non-null object
3 Ship Date 51290 non-null object
4 Ship Mode 51290 non-null object
5 Customer ID 51290 non-null object
6 Customer Name 51290 non-null object
7 Segment 51290 non-null object
8 City 51290 non-null object
9 State 51290 non-null object
10 Country 51290 non-null object
11 Postal Code 9994 non-null float64
12 Market 51290 non-null object
13 Region 51290 non-null object
14 Product ID 51290 non-null object
15 Category 51290 non-null object
16 Sub-Category 51290 non-null object
17 Product Name 51290 non-null object
18 Sales 51290 non-null float64
19 Quantity 51290 non-null int64
20 Discount 51290 non-null float64
21 Profit 51290 non-null float64
22 Shipping Cost 51290 non-null float64
23 Order Priority 51290 non-null object
dtypes: float64(5), int64(2), object(17)
memory usage: 9.4+ MB

- **OPEN IBM COGNOS ANALYTICS**



Load dataset “Global_Superstore2 1”in IBM COGNOS ANALYTICS



- Data loading successfully in IBM COGNOS