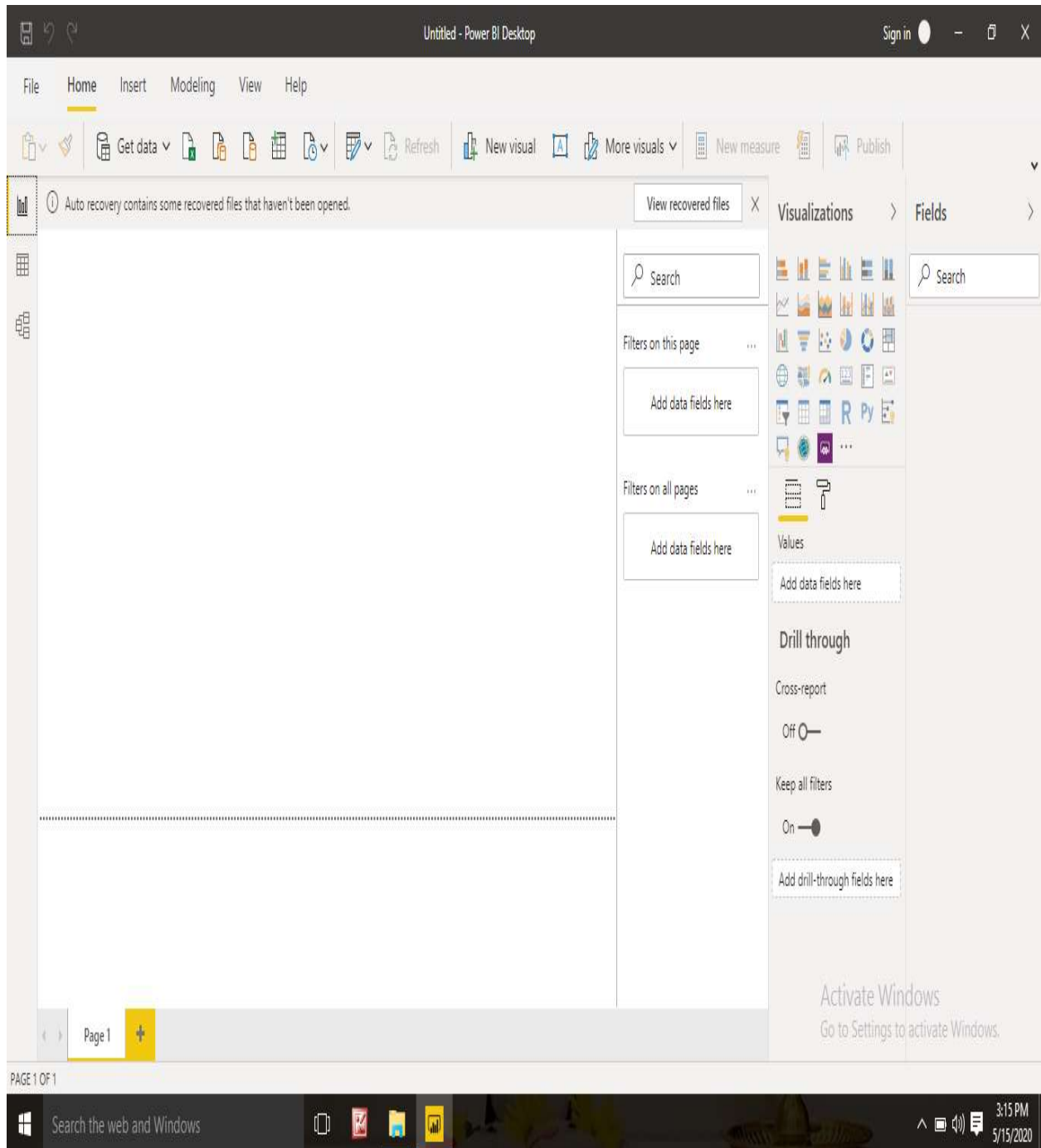


Assignment-1

Q.1- Install Power BI Desktop and share the final screenshot of the report view page which appears when power desktop starts.

Solution:

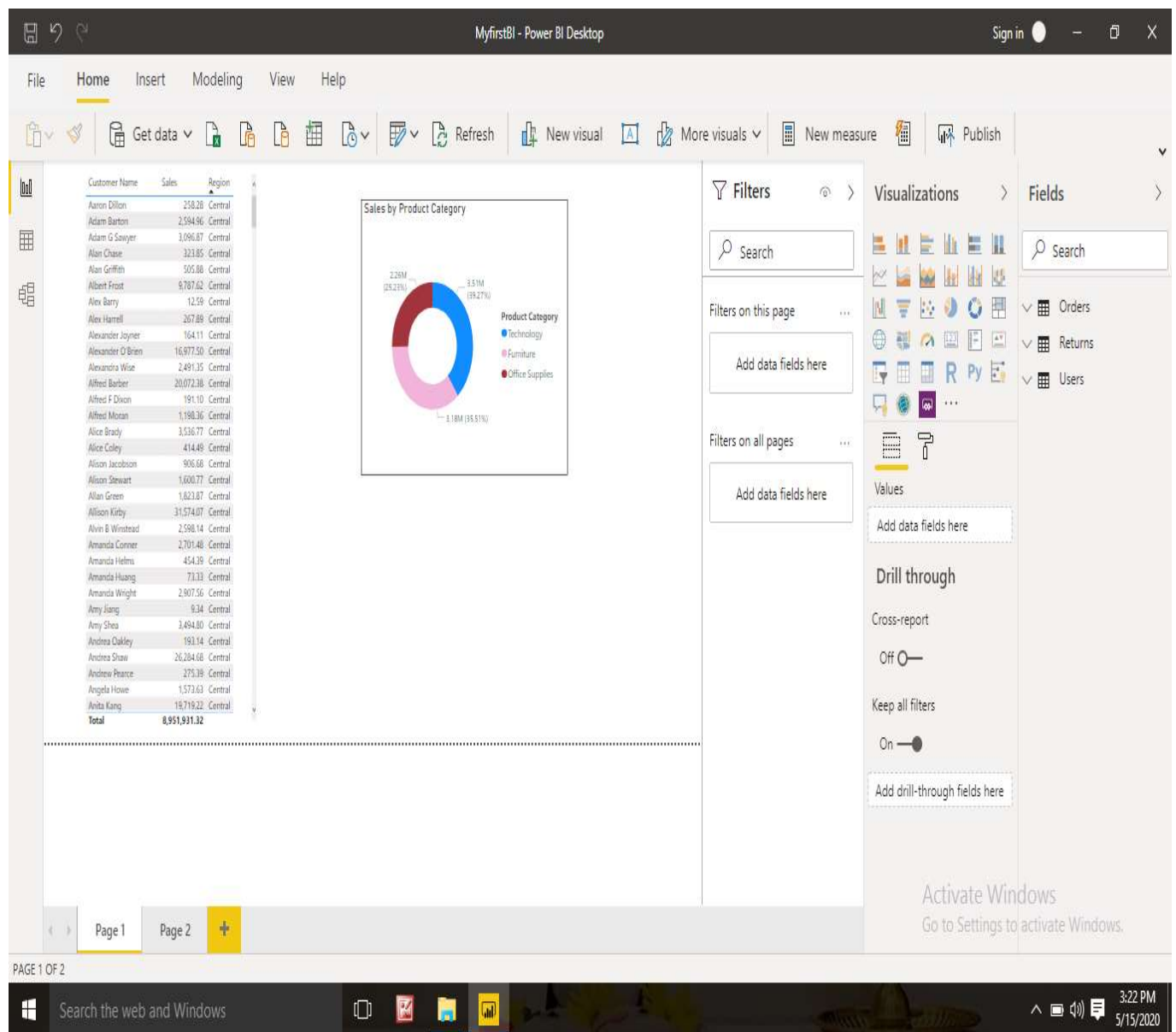


Question 2: Prepare a document and with the following screenshot

- Report view
- Data view
- Model view
- Power query Editor
- Advance Editor

Solutions:

Report view-



-Data View:

MyfirstBI - Power BI Desktop

Sign in

File Home Help **Table tools**

Name Orders Mark as date table Manage relationships New measure Quick measure New column New table

Auto recovery contains some recovered files that haven't been opened. View recovered files

Fields

Search

Orders Returns Users

Row ID	Order Priority	Discount	Unit Price	Shipping Cost	Customer ID	Customer Name	Ship Mode	Customer Segment	Product Category	Product Sub-Category	Product Name
20334	Low	0.04	6.48	5.74	119	Judy Kennedy	Regular Air	Corporate	Office Supplies	Paper	Small
18129	Low	0.02	6.48	5.9	119	Judy Kennedy	Regular Air	Corporate	Office Supplies	Paper	Small
24273	Not Specified	0.02	6.48	9.17	194	Tammy Goldman	Regular Air	Corporate	Office Supplies	Paper	Small
18904	High	0.06	6.48	6.74	247	Marshall Brandt Briggs	Regular Air	Corporate	Office Supplies	Paper	Small
19823	Medium	0.08	6.48	7.03	266	Ross Frederick	Regular Air	Corporate	Office Supplies	Paper	Small
24425	Low	0.06	6.48	7.86	300	Larry W Lehman	Regular Air	Corporate	Office Supplies	Paper	Small
24864	Medium	0.01	6.48	7.49	358	Chris F Brandt	Regular Air	Corporate	Office Supplies	Paper	Small
24662	Low	0.08	6.48	7.91	500	Brenda Cowan	Regular Air	Corporate	Office Supplies	Paper	Small
18593	High	0	6.48	7.86	533	Jamie Dixon	Regular Air	Corporate	Office Supplies	Paper	Small
20281	Medium	0.05	6.48	6.57	537	Nelson Coley	Regular Air	Corporate	Office Supplies	Paper	Small
21274	Medium	0.06	6.48	7.37	600	Vickie Morse	Regular Air	Corporate	Office Supplies	Paper	Small
113	Not Specified	0.08	6.48	5.14	607	Clara Hauser	Regular Air	Corporate	Office Supplies	Paper	Small
6575	Medium	0.1	6.48	9.17	607	Clara Hauser	Regular Air	Corporate	Office Supplies	Paper	Small
18113	Not Specified	0.08	6.48	5.14	608	Daniel Jones	Regular Air	Corporate	Office Supplies	Paper	Small
24575	Medium	0.1	6.48	9.17	609	Shawn Adler	Regular Air	Corporate	Office Supplies	Paper	Small
23207	Low	0.1	6.48	9.54	680	Laurence Poe	Regular Air	Corporate	Office Supplies	Paper	Small
23208	Low	0.02	6.48	5.19	680	Laurence Poe	Regular Air	Corporate	Office Supplies	Paper	Small
22735	Low	0	6.48	8.19	719	Stephen Lam	Regular Air	Corporate	Office Supplies	Paper	Small
24851	Low	0.09	6.48	6.86	797	Eileen Riddle	Regular Air	Corporate	Office Supplies	Paper	Small
24763	Critical	0.06	6.48	8.88	868	Sharon Ellis	Regular Air	Corporate	Office Supplies	Paper	Small
2055	Critical	0.02	6.48	6.41	894	Gail Rankin Cole	Regular Air	Corporate	Office Supplies	Paper	Small
7955	High	0.09	6.48	7.03	894	Gail Rankin Cole	Regular Air	Corporate	Office Supplies	Paper	Small
25955	High	0.09	6.48	7.03	895	Gordon Sutherland	Regular Air	Corporate	Office Supplies	Paper	Small

TABLE: Orders (9,426 rows)

Search the web and Windows

3:23 PM 5/15/2020

-Model view:

MyFirstBI - Power BI Desktop

Sign in

File Home Help

Get data Refresh Manage relationships Publish

Auto recovery contains some recovered files that haven't been opened. View recovered files

Properties Fields

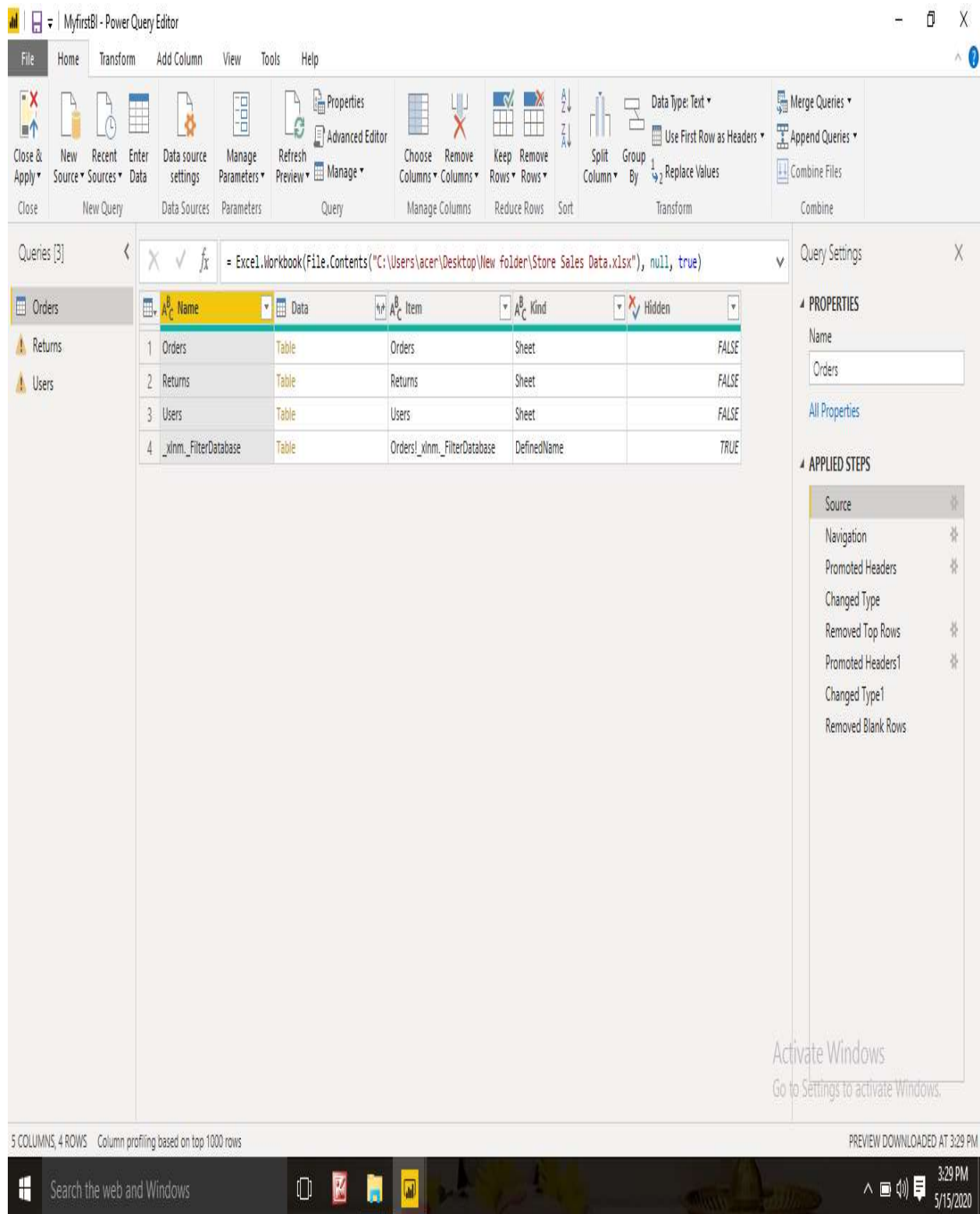
Select one or more model objects to set their properties.

Activate Windows
Go to Settings to activate Windows.

Search the web and Windows

3:25 PM
5/15/2020

-Power Query Editor:



MyfirstBI - Power Query Editor

File Home Transform Add Column View Tools Help

Close & Apply New Source Recent Sources Enter Data Data source settings Manage Parameters Refresh Preview Properties Advanced Editor Choose Columns Remove Columns Keep Rows Remove Rows Sort Split Column Group By Data Type: Text Use First Row as Headers Replace Values Merge Queries Append Queries Combine Files

Queries [3]

Orders

Returns

Users

Formula Bar: = Excel.Workbook(File.Contents("C:\Users\acer\Desktop\New folder\Store Sales Data.xlsx"), null, true)

	Name	Data	Item	Kind	Hidden
1	Orders	Table	Orders	Sheet	FALSE
2	Returns	Table	Returns	Sheet	FALSE
3	Users	Table	Users	Sheet	FALSE
4	_xlnm_FilterDatabase	Table	Orders!_xlnm_FilterDatabase	DefinedName	TRUE

Query Settings

PROPERTIES

Name: Orders

APPLIED STEPS

- Source
- Navigation
- Promoted Headers
- Changed Type
- Removed Top Rows
- Promoted Headers1
- Changed Type1
- Removed Blank Rows

5 COLUMNS, 4 ROWS Column profiling based on top 1000 rows

PREVIEW DOWNLOADED AT 3:29 PM

Search the web and Windows

3:29 PM 5/15/2020

-Advance Editor:

Advanced Editor

Orders

Display Options ?

```
let
    Source = Excel.Workbook(File.Contents("C:\Users\acer\Desktop\New folder\Store Sales Data.xlsx"), null, true),
    Orders_Sheet = Source[[Item="Orders",Kind="Sheet"]][Data],
    #"Promoted Headers" = Table.PromoteHeaders(Orders_Sheet, [PromoteAllScalars=true]),
    #"Changed Type" = Table.TransformColumnTypes(#"Promoted Headers",{{"Power Store Ltd", type any}, {"Column2", type text}, {"Column3", type any}, {"Column4", type any}, {"Column5", type any}, {"Column6", type any}}, {"Column1", type text}),
    #"Removed Top Rows" = Table.Skip(#"Changed Type",3),
    #"Promoted Headers1" = Table.PromoteHeaders(#"Removed Top Rows", [PromoteAllScalars=true]),
    #"Changed Type1" = Table.TransformColumnTypes(#"Promoted Headers1",{{"Row ID", Int64.Type}, {"Order Priority", type text}, {"Discount", type number}, {"Unit Price", type number}, {"Shipping Cost", type number}}, {"Column1", type text}),
    #"Removed Blank Rows" = Table.SelectRows(#"Changed Type1", each not List.IsEmpty(List.RemoveMatchingItems(Record.FieldValues(_), {"", null})))
in
    #"Removed Blank Rows"
```

✓ No syntax errors have been detected.

Activate Windows

Go to Settings to activate Windows.

Done Cancel



Search the web and Windows



3:30 PM
5/15/2020

Question 3-Prepare a document with details of the following along with their price.

-Power BI Desktop

-Power BI Pro

-Power BI Premium

Solution-

The screenshot shows the Microsoft Power BI Desktop application interface. The title bar at the top reads "Untitled - Power BI Desktop". The ribbon menu includes "File", "Home", "Help", and "Table tools". The "Table tools" ribbon is active, showing options like "Mark as date table", "Manage relationships", "New measure", "Quick measure", "New column", and "New table". Below the ribbon, a table is displayed with the following data:

Sr. no.	Product	Price
1	Power BI Desktop	Free
2	Power BI Pro	9.99
3	Power BI Premium	4995

The table is titled "TABLE: Sheet1 (3 rows)". On the right side, the "Fields" pane is visible, showing a search bar and a list of sheets: "Sheet1", "Sheet2", and "Sheet3". The status bar at the bottom indicates the time as 4:36 PM on 5/19/2020.

