

D3 Advanced – Data Visualization

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Step 3: Create CSS

Question:

A) Open your HTML page in WEB browser and take a screen shot of your page showing page Title (your name) and page background.

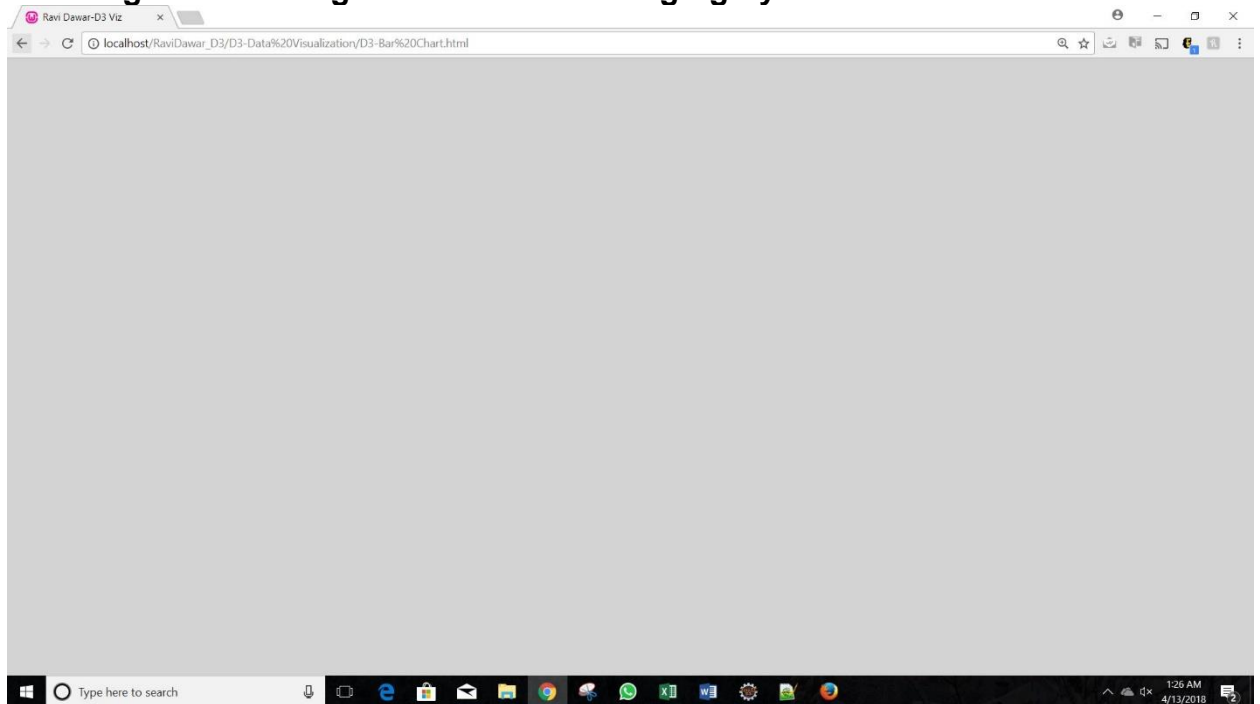
Answer: ~~Using Comments form <!--> in Background-color

```
body
{
background-color:<!-- use 'lightgrey' color --->
}
svg
{
background-color:<!-- use 'white' color --->}

```



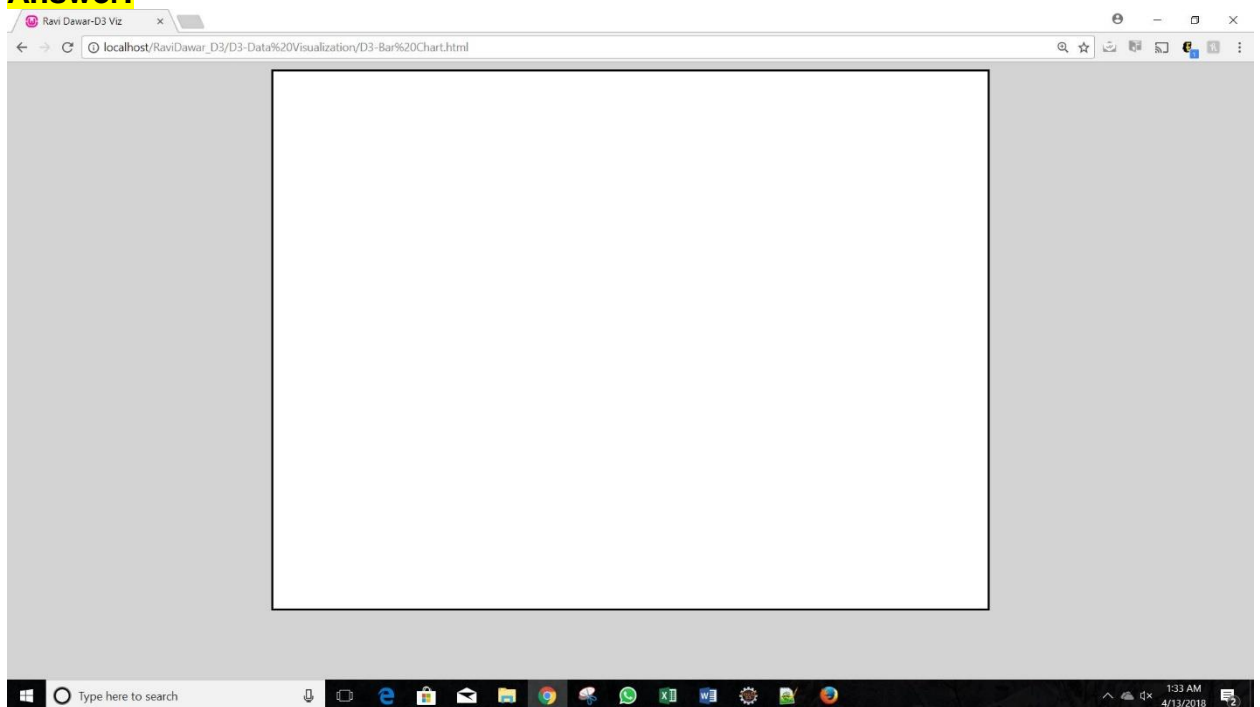
~~ Using Actual background color code: Lightgrey and white



Step 4: Create a division and SVG image

B) Provide the screenshot of your html page displaying your name in the browser tab:

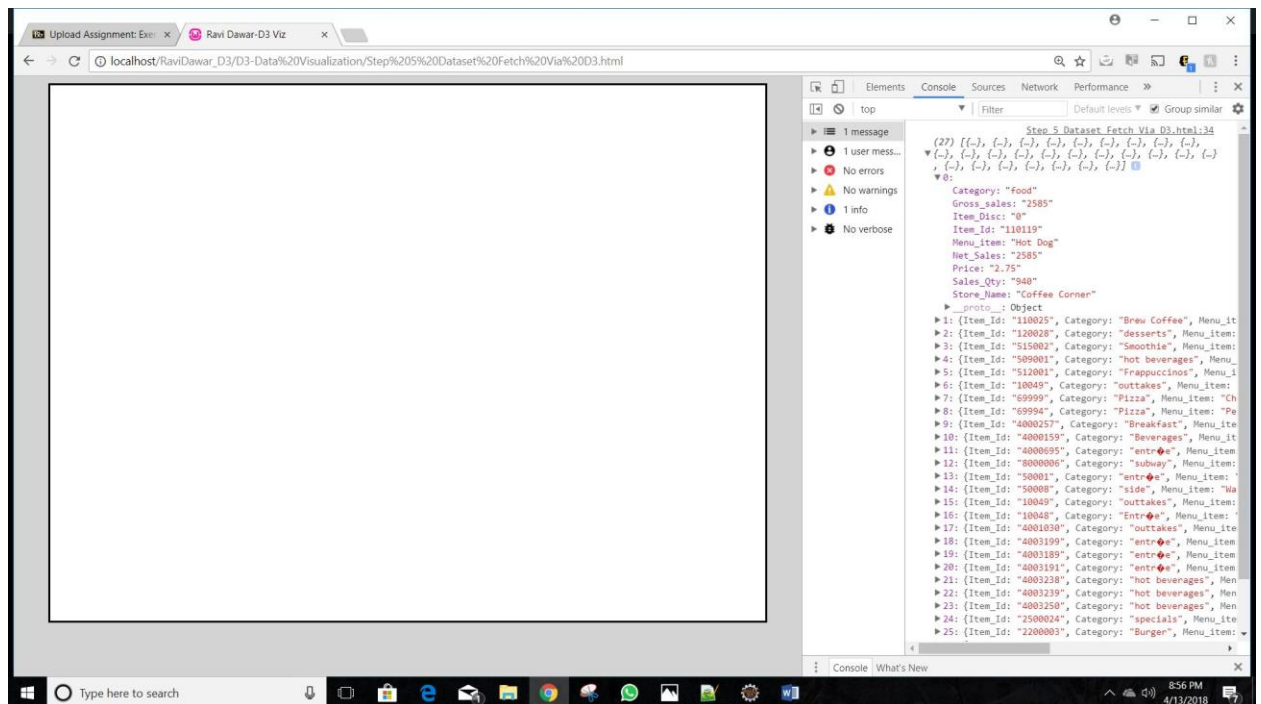
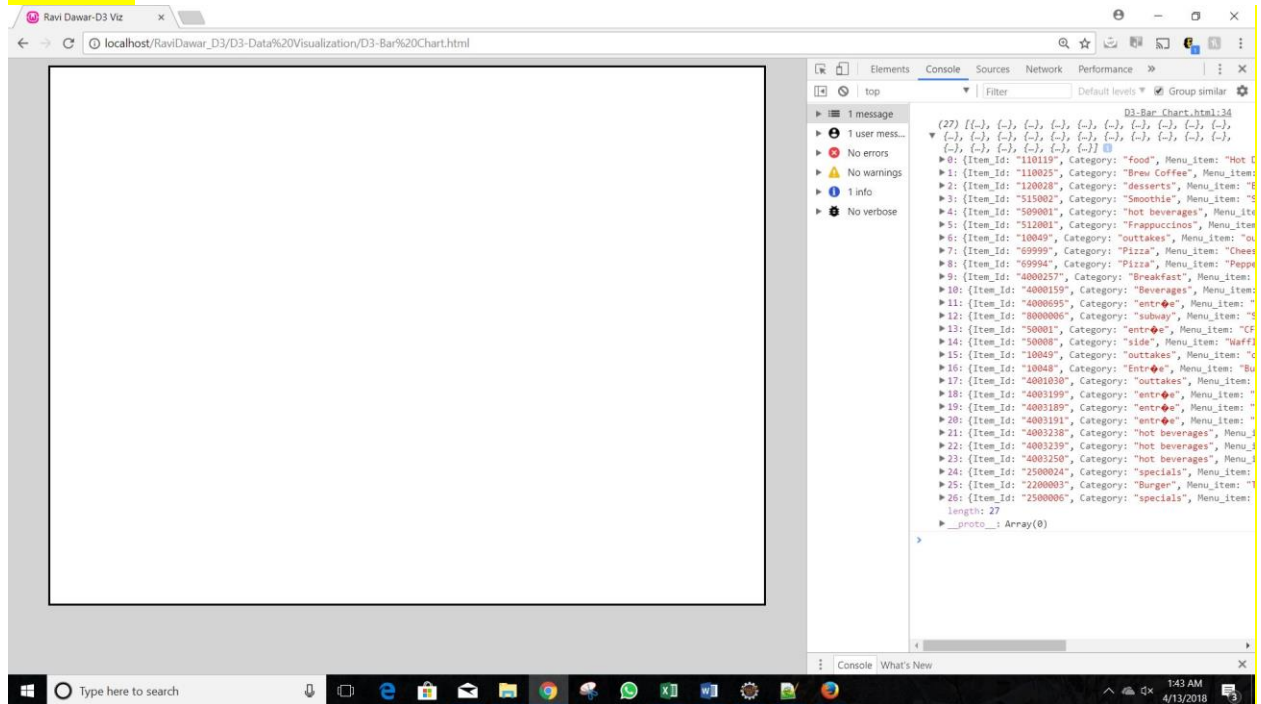
Answer:



Step 5: Fetch dataset using D3

C) Place the screen shot of your console showing data (objects)

Answer:

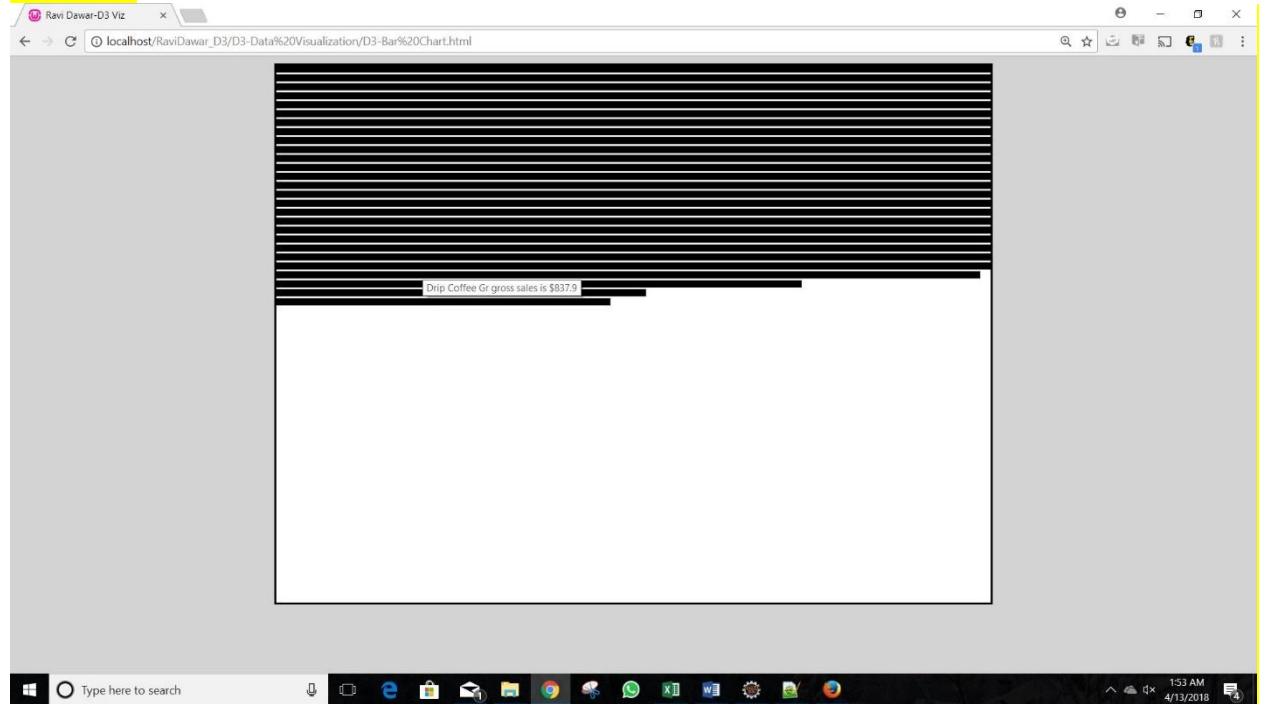


Step 6: Create bar graph visualizing Gross Sales of various food items

Question:

D) Refresh your web page, hover over any bar and paste the screen shot of tooltip

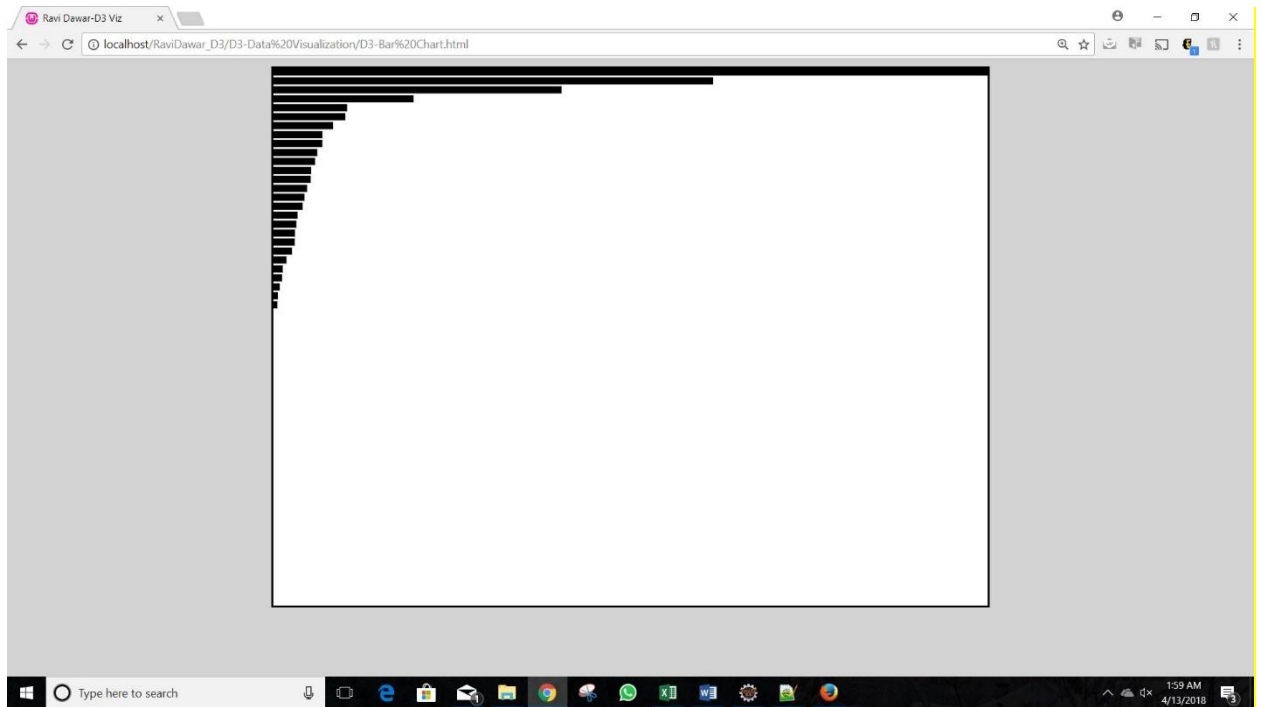
Answer:



Step 7: Scale the graph

E) Provide the screenshot of your html page displaying your name in the browser tab.

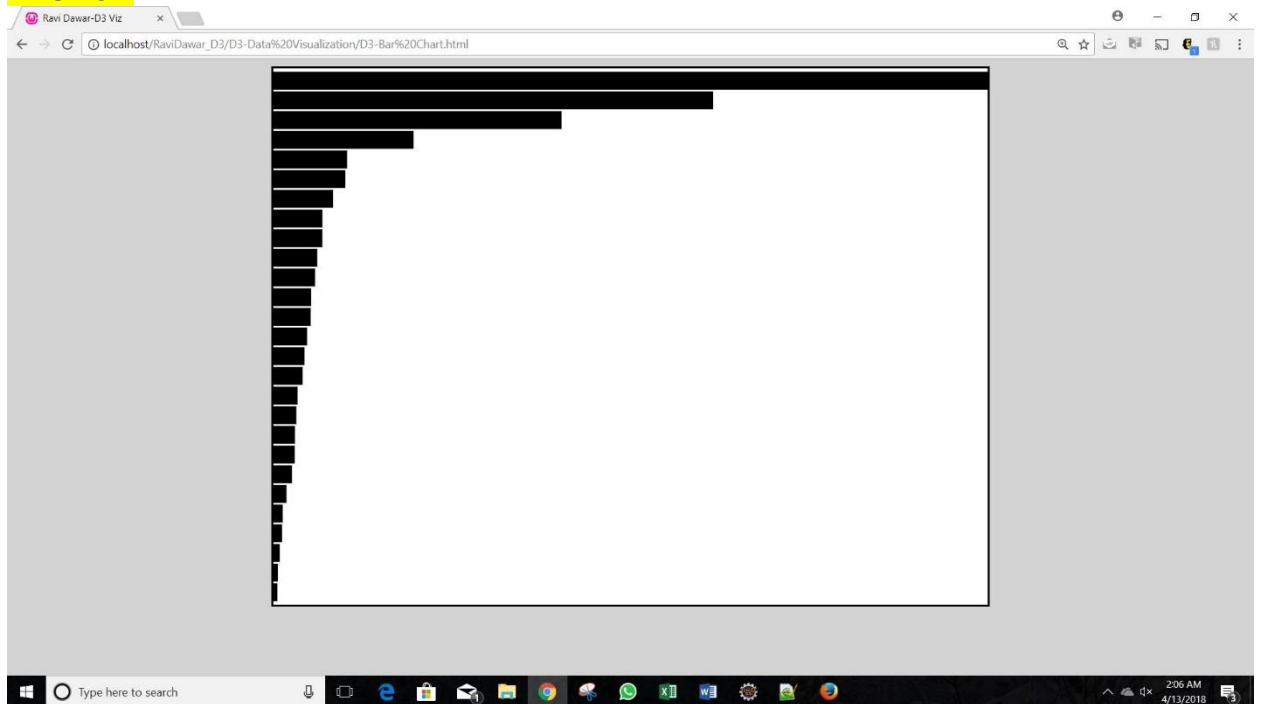
Answer:



Step 7: Scale the graph

F) Provide the screenshot of your html page displaying your name in the browser tab:

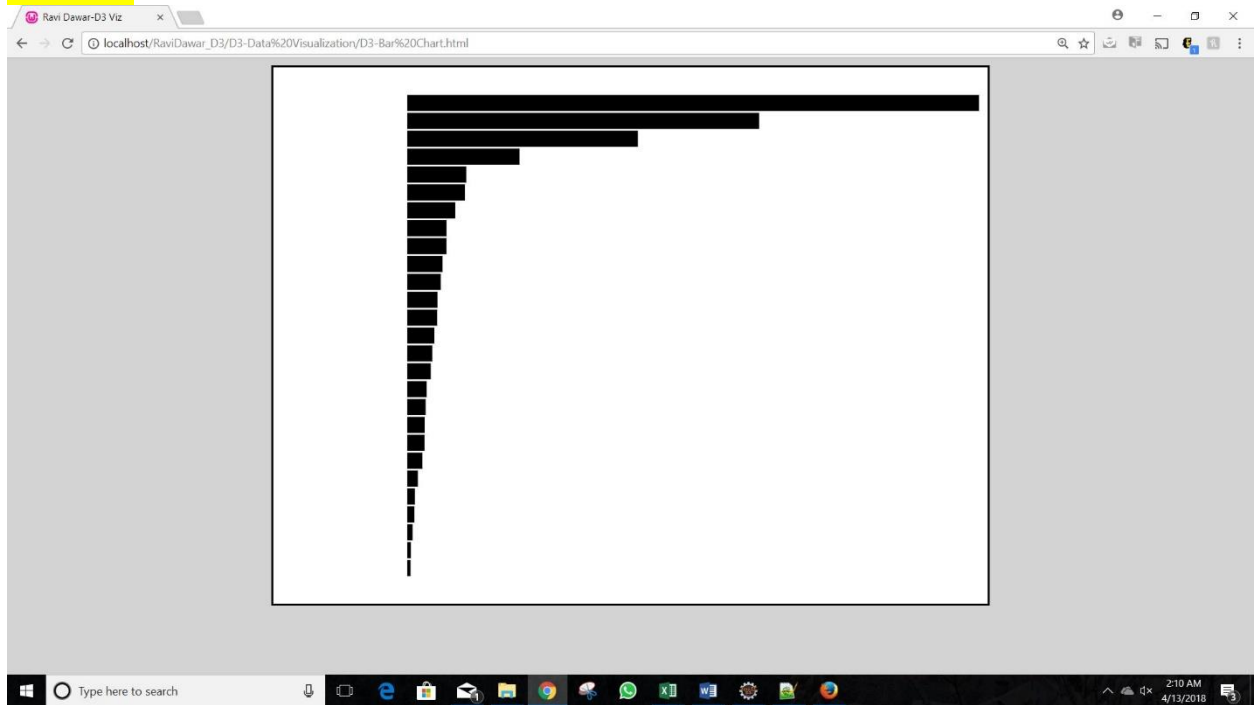
Answer:



Step 8: Add padding (margin) to the graph

G) Provide the screenshot of your html page displaying your name in the browser tab:

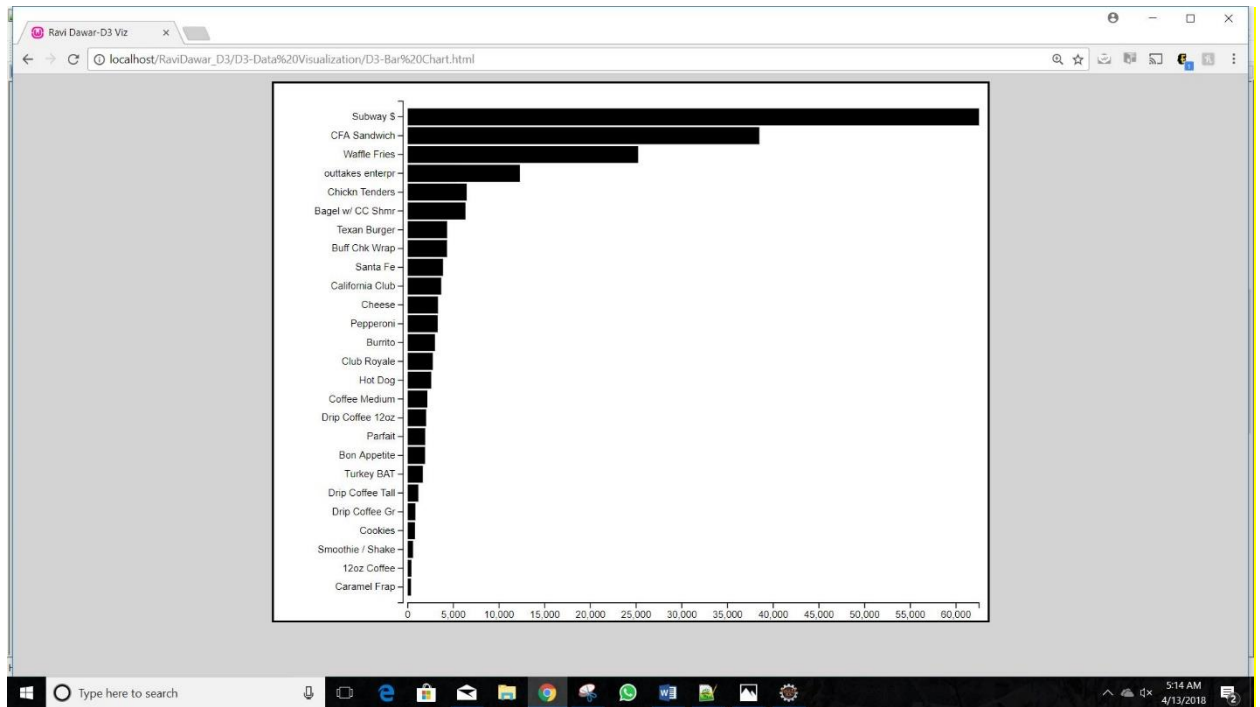
Answer:



Step 9: Add x-axis and y-axis

H) Provide the screenshot of your html page displaying your name in the browser tab:

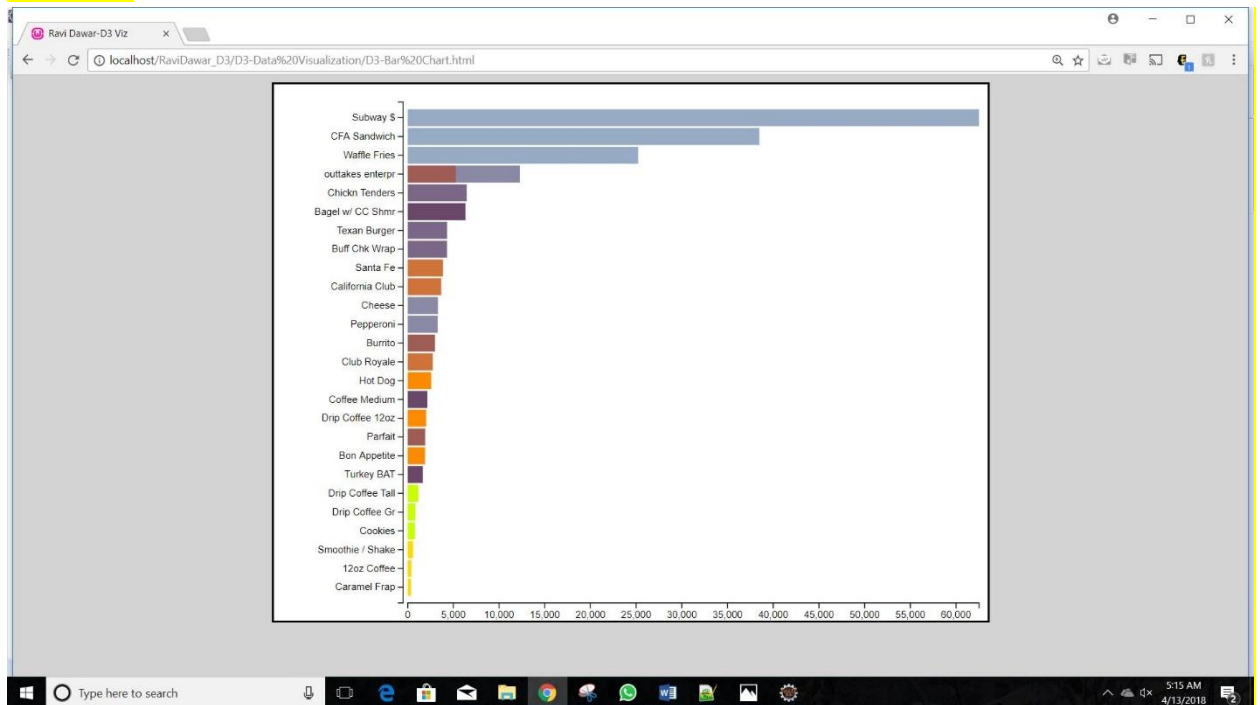
Answer:



Step 10: Color code Store Names

l) Provide the screenshot of your html page displaying your name in the browser tab:

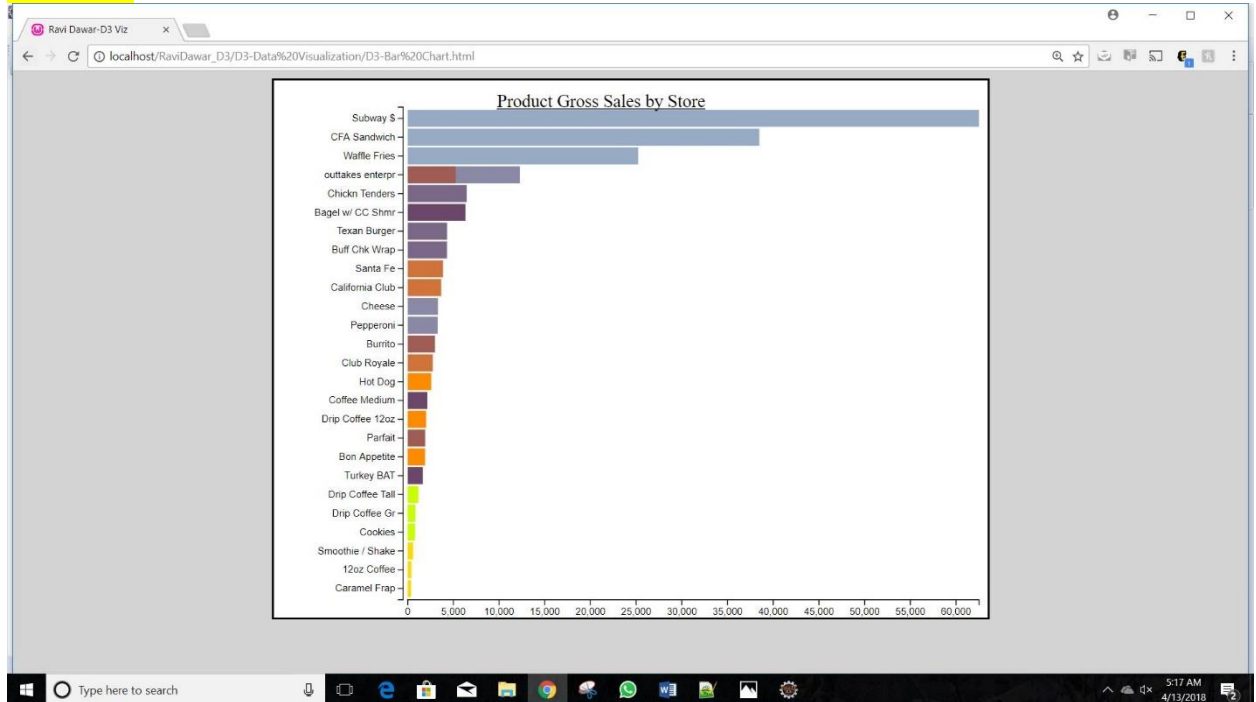
Answer:



Step 11: Add title to your graph

J) Provide the screenshot of your html page displaying your name in the browser tab:

Answer:



Step 12: Add legend

Question:

K) Provide the screenshot of your html page displaying your name in the browser tab:

Answer:

