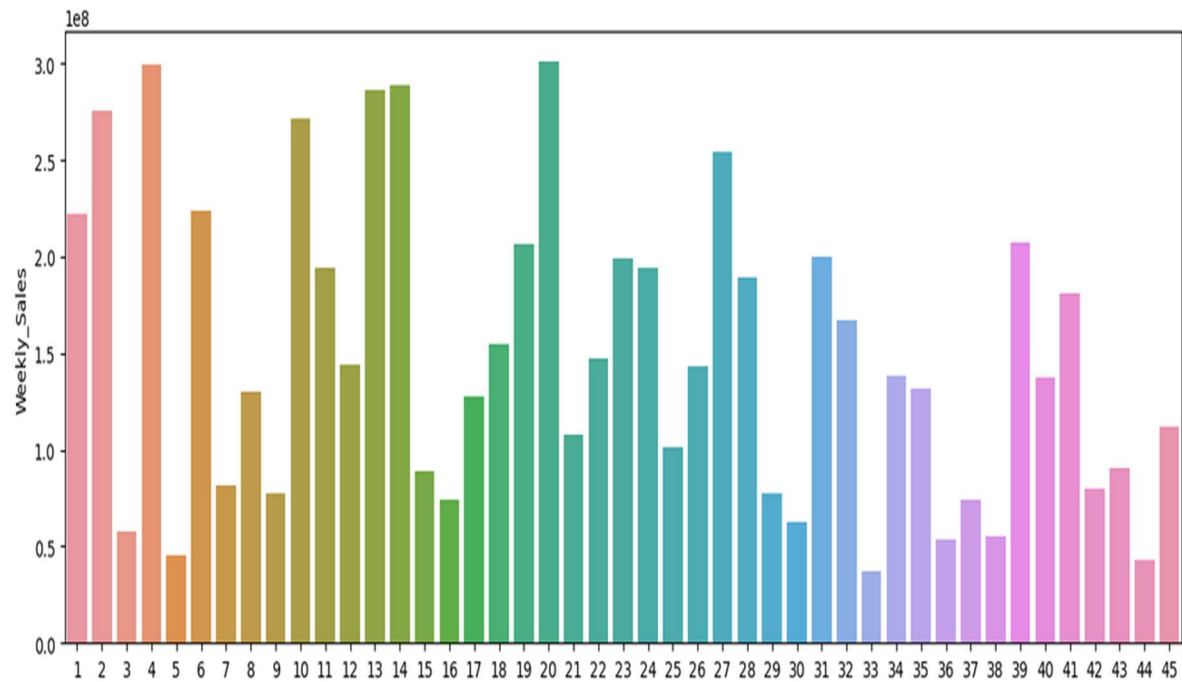# Retail Analysis with Walmart Data
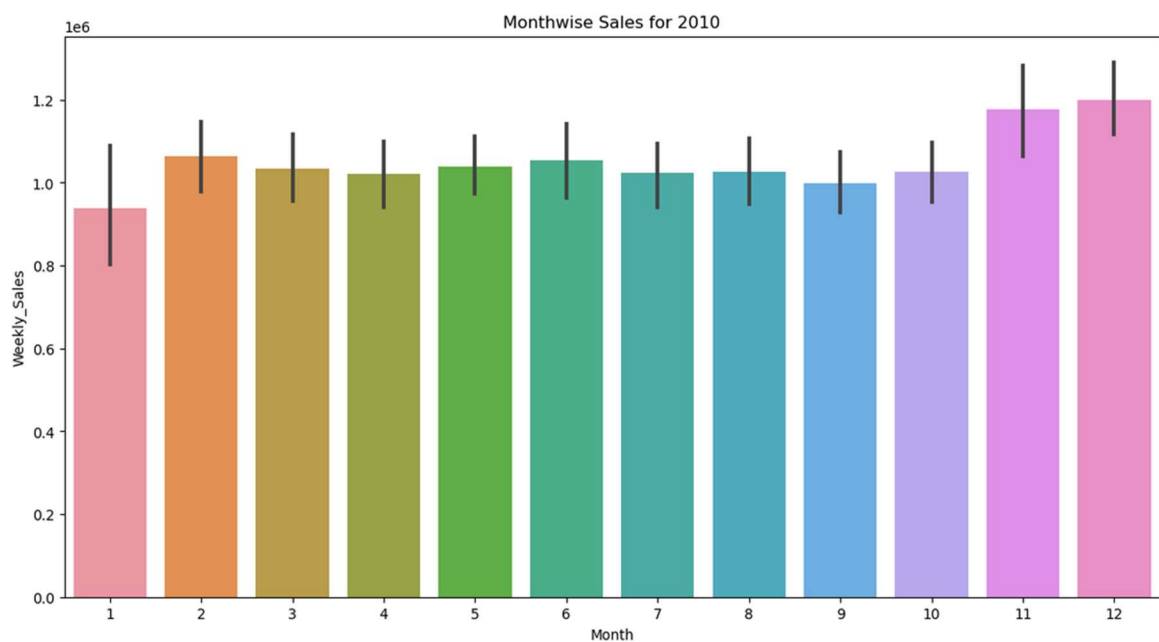
Observation and Screenshots
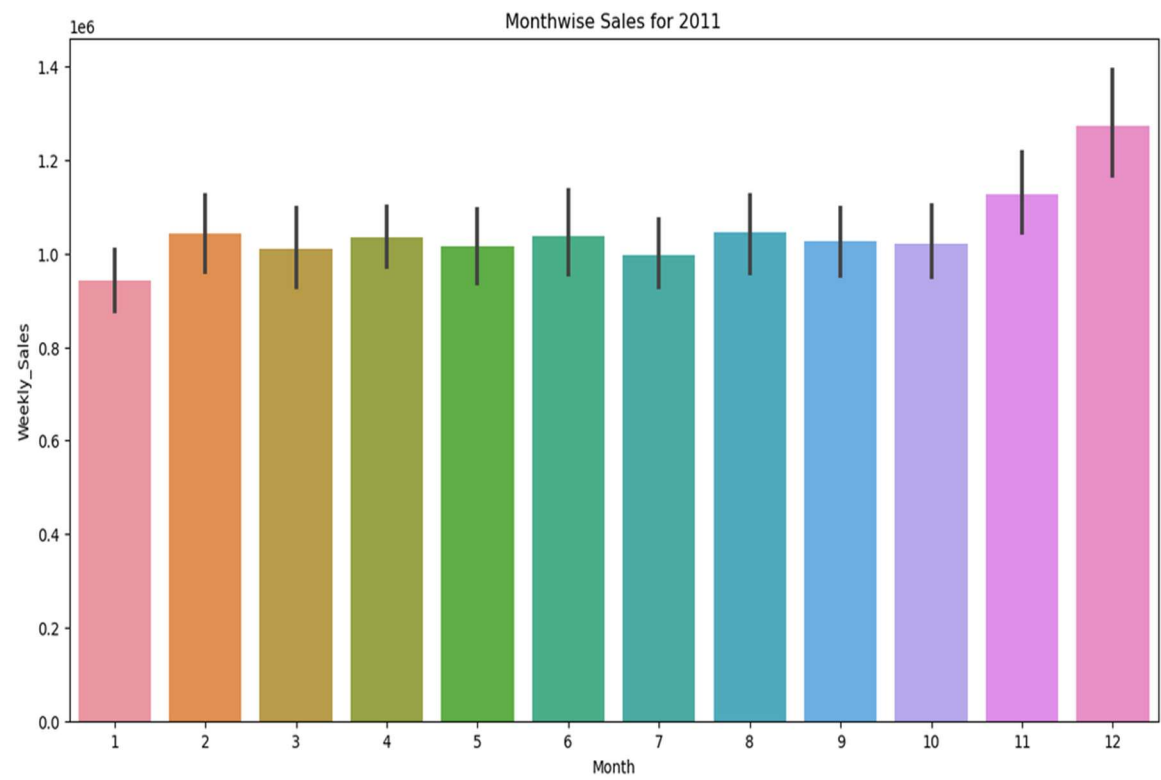
Study the store weakly sales

```
plt.figure(figsize=(15,5))
sns.barplot(x=df1,y=t1['Weekly_Sales'])
plt.savefig('p1.png')
```
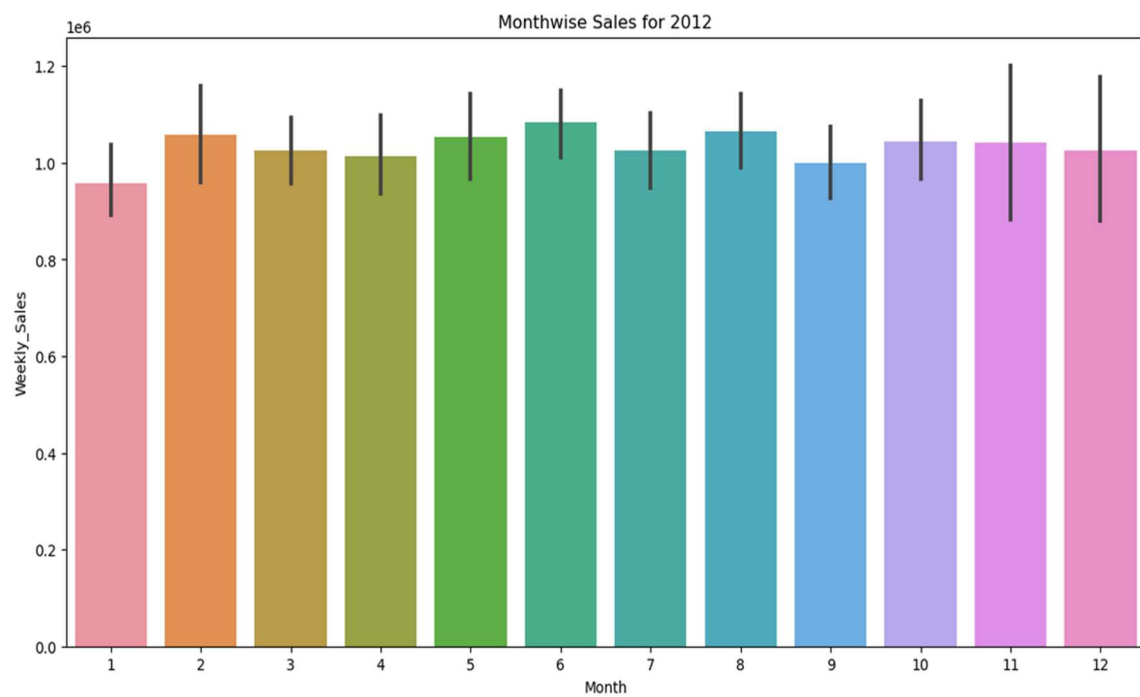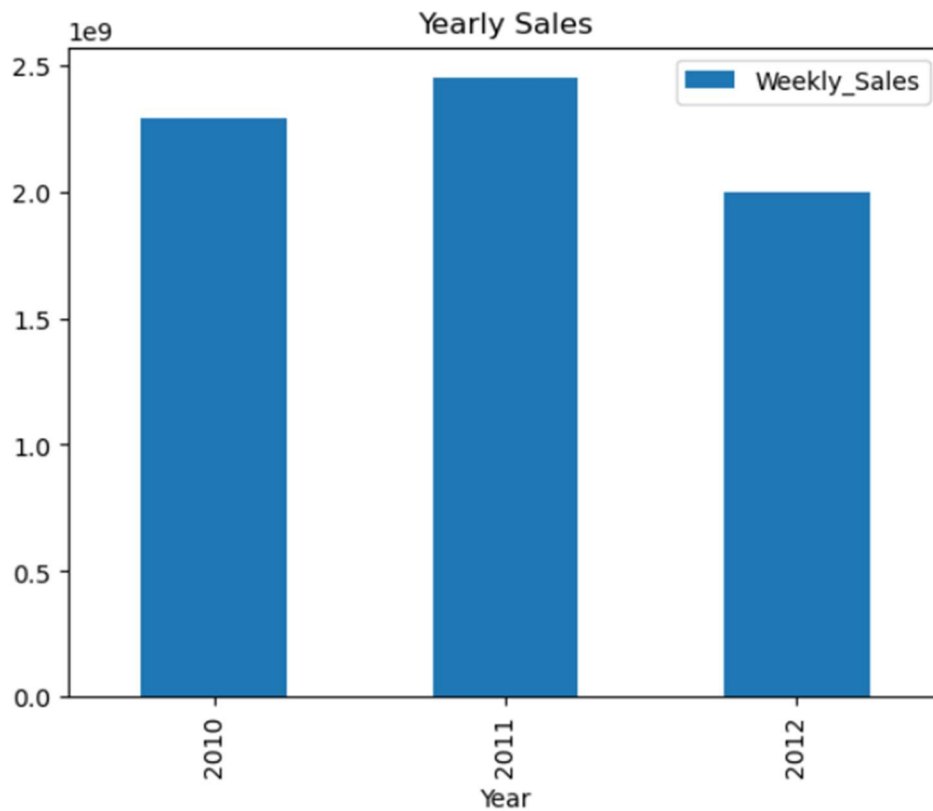

Monthwise sale for 2010

Monthwise sale for 2011

Monthwise sale for 2012

Yearly sales

Year 2011 has the highest weekly sales.

Conclusion

Linear Regression to predict the weekly sales and got below result

Mean Absolute Error: 435460.651

Mean Squared Error: 275296379013.932

Root Mean Squared Error: 524686.934