

Superstore Sales

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Steps

- Search about a dataset
- Understand the Data Set
- Defining the question
- Prepare the Data (cleaning)
- Analyzing the data
- Visualize and Present my Findings

introduction



Question

Q1-What type of segment has the highest sales?

Q2-What type of Category has the highest sales?

Q3- Which city has the highest sales out of the 5 cities with the highest sales?

Q4- What product sold the most?

Q5- which months is the highest sales?

Q6- which Years is the highest sales?





Data collection?

Kaggle

Rows:
9800

columns:
18

Challenges



amount of
data

The diagram consists of three rounded, irregular shapes arranged horizontally. The first shape on the left is light blue and contains the text 'amount of data'. The middle shape is a medium blue and contains the text 'missing values'. The third shape on the right is a dark blue and contains the text 'white spaces'. All text is in a white, sans-serif font.

missing values

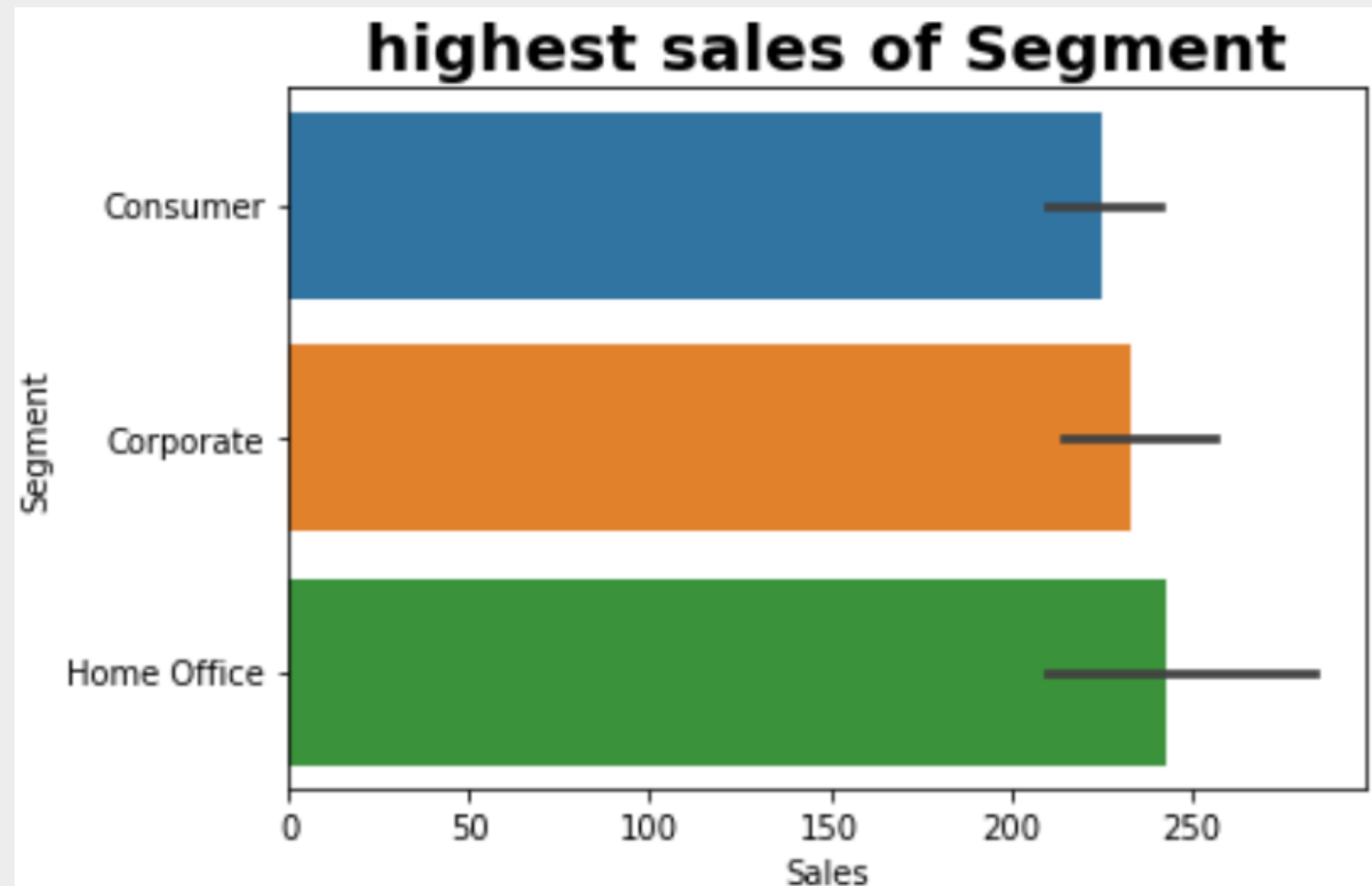
white spaces



Algorithms

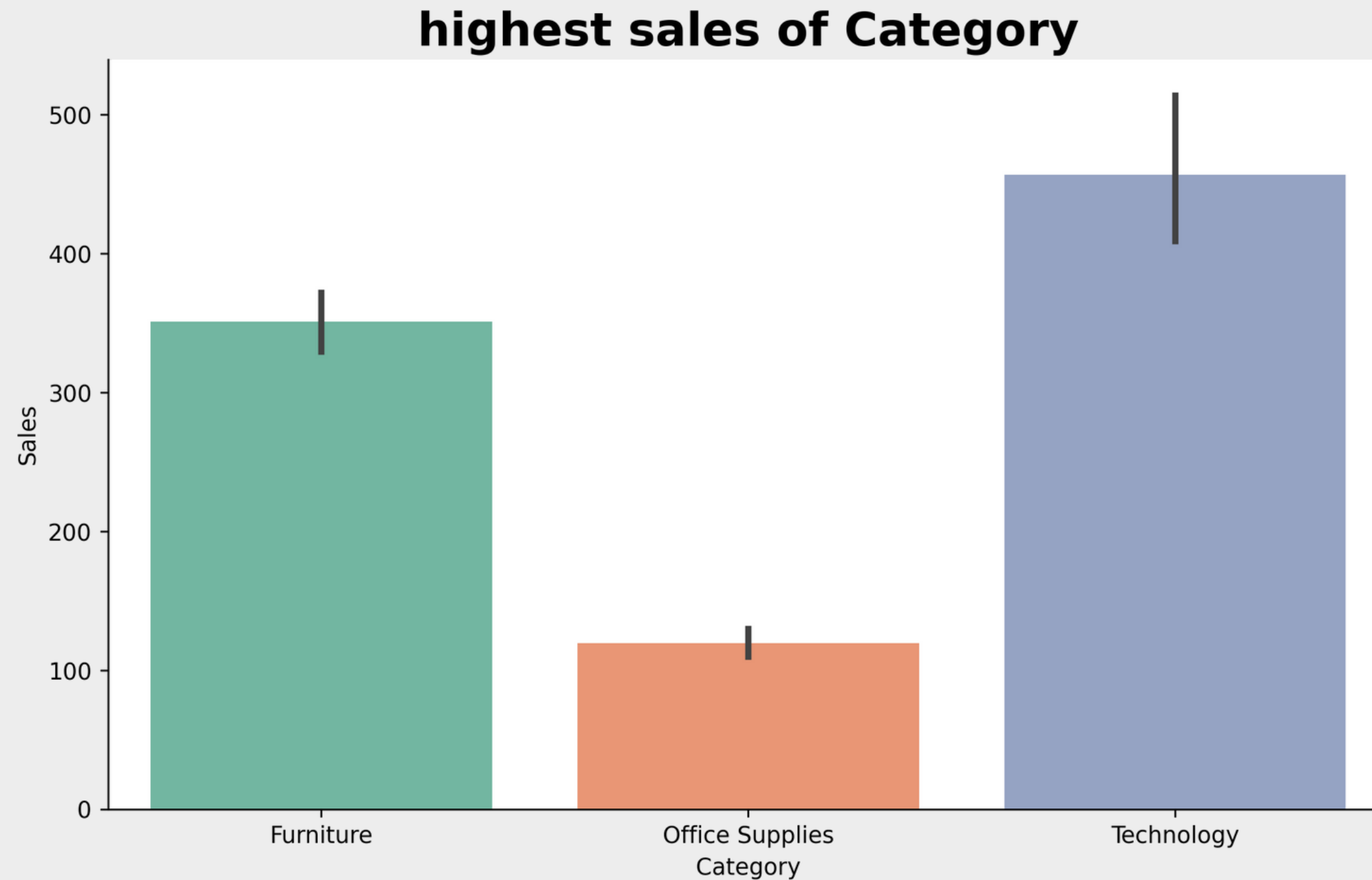
What type of segment has the highest sales?

Home Office



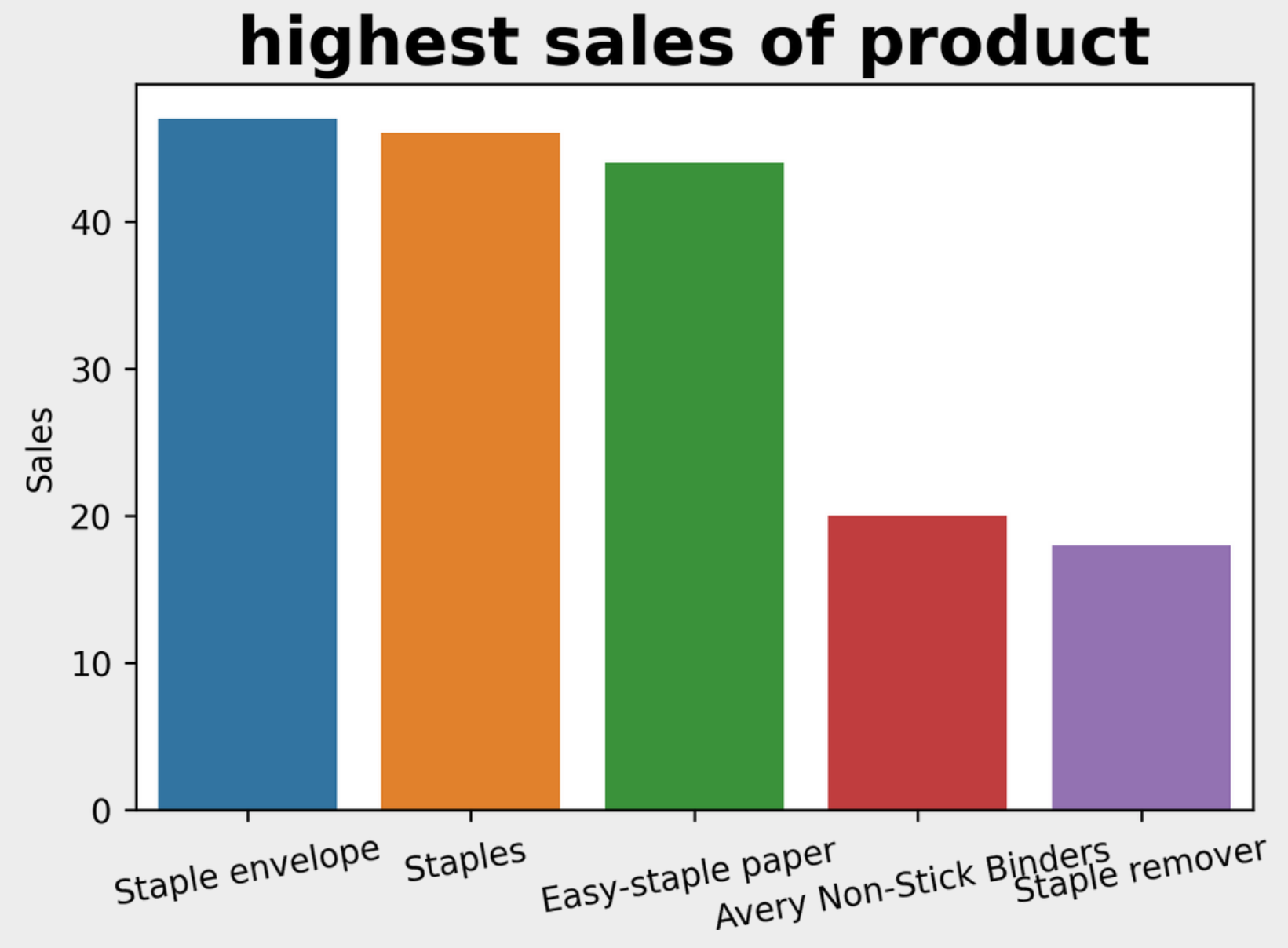
What type of Category has the highest sales?

Technology



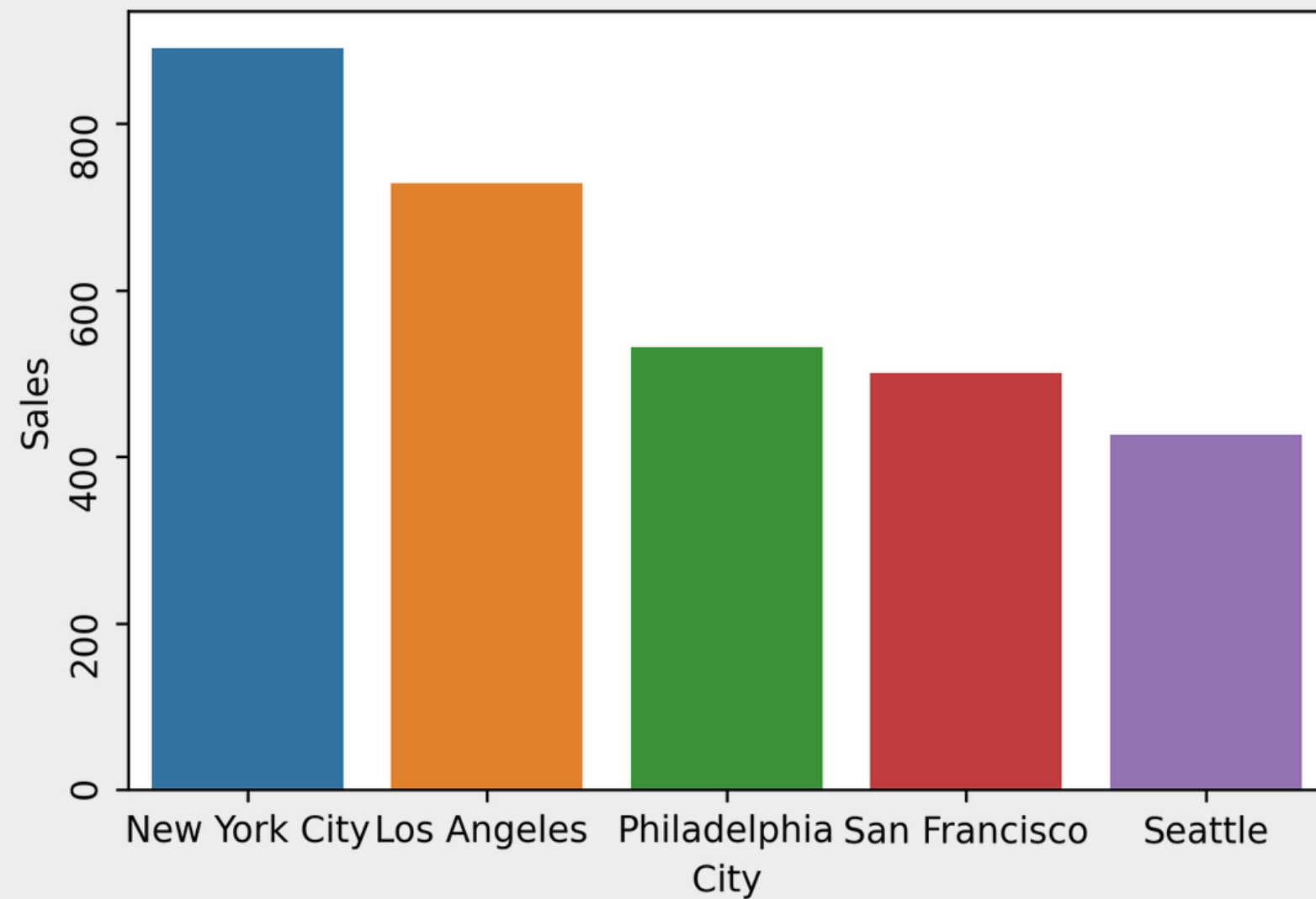
What product sold the most?

Staple envelope



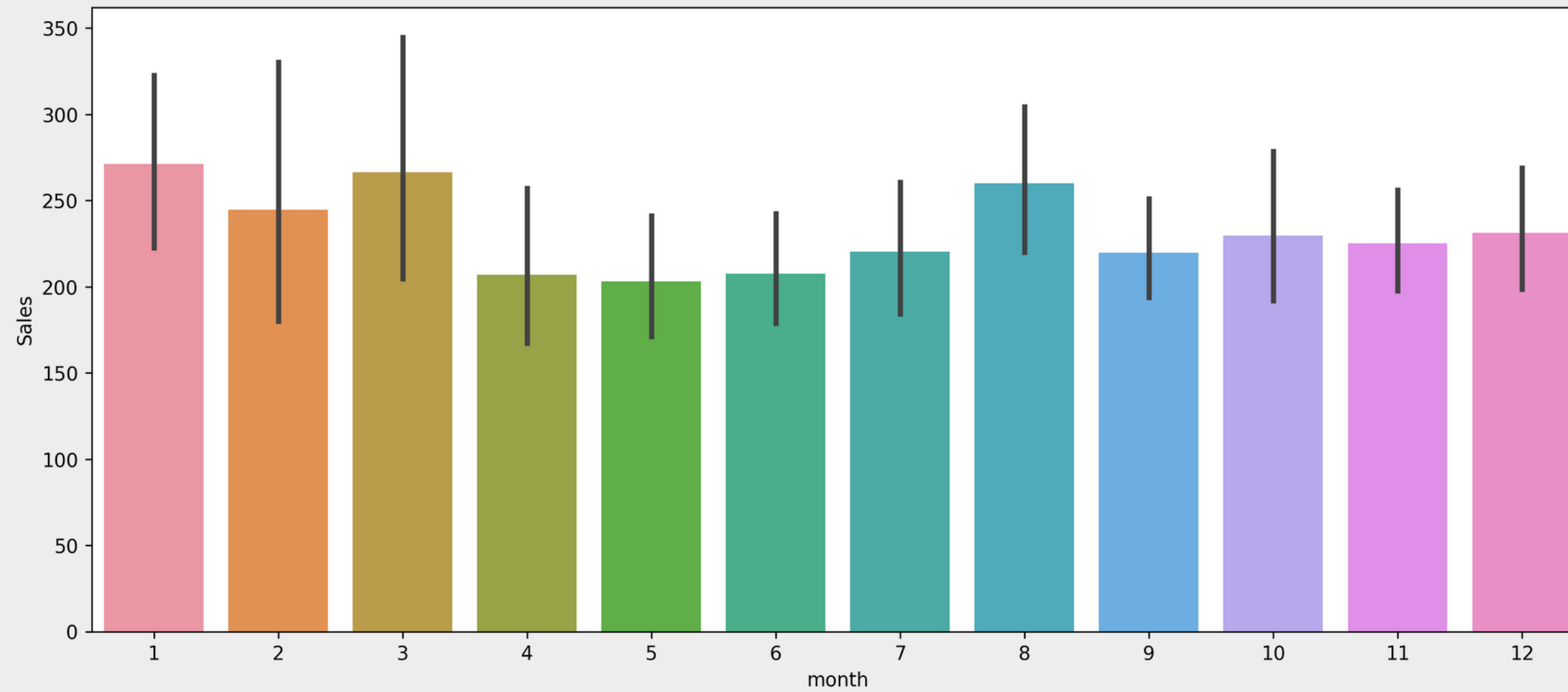
Which city has the highest sales out of the 5 cities with the highest sales?

New York City

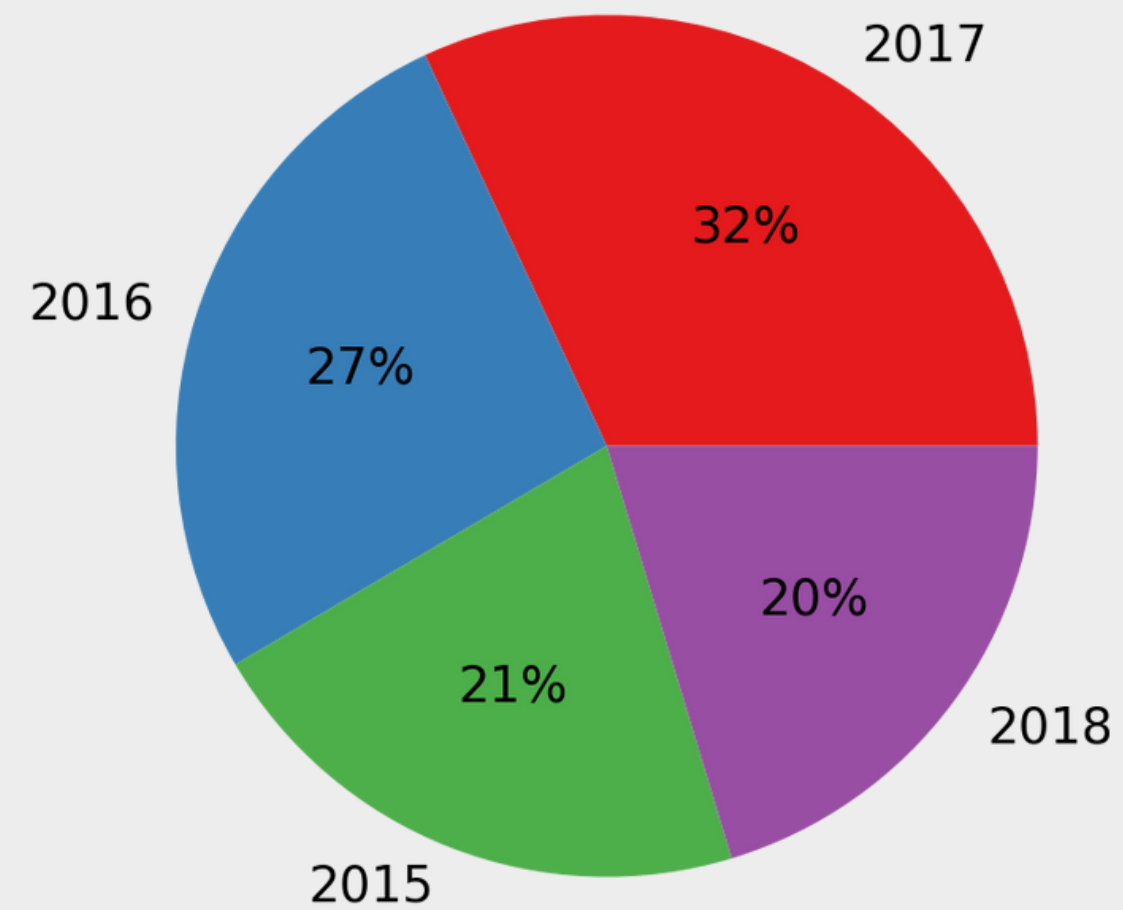


which month is the highest sales?

3



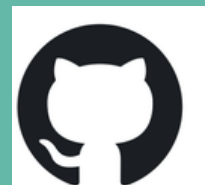
which Years is the highest sales?
2017



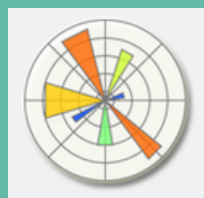
Conclusion



Numpy



GitHub



Matplotlib



Seaborn



Pandas



Jupyter



Word



Powerpoint

Tools

Any Questions?