

Perform the Exploratory Data Analysis on your domain-based dataset and demonstrate the retrieved insights using “Matplotlib” modules.
Visualize hidden insights using appropriate plots (graphs) [Usage of line plot and scatter plot are mandatory]

```
import pandas as pd
import matplotlib.pyplot as plt
```

```
df = pd.read_csv('googleplaystore.csv')
```

```
print(df.head())
```

	App	Category	Rating	\
0	Photo Editor & Candy Camera & Grid & ScrapBook	ART_AND_DESIGN	4.1	
1	Coloring book moana	ART_AND_DESIGN	3.9	
2	U Launcher Lite – FREE Live Cool Themes, Hide ...	ART_AND_DESIGN	4.7	
3	Sketch - Draw & Paint	ART_AND_DESIGN	4.5	
4	Pixel Draw – Number Art Coloring Book	ART_AND_DESIGN	4.3	

	Reviews	Size	Installs	Type	Price	Content Rating	\
0	159	19M	10,000+	Free	0	Everyone	
1	967	14M	500,000+	Free	0	Everyone	
2	87510	8.7M	5,000,000+	Free	0	Everyone	
3	215644	25M	50,000,000+	Free	0	Teen	
4	967	2.8M	100,000+	Free	0	Everyone	

	Genres	Last Updated	Current Ver	\
0	Art & Design	January 7, 2018	1.0.0	
1	Art & Design;Pretend Play	January 15, 2018	2.0.0	
2	Art & Design	August 1, 2018	1.2.4	
3	Art & Design	June 8, 2018	Varies with device	
4	Art & Design;Creativity	June 20, 2018	1.1	

	Android Ver
0	4.0.3 and up
1	4.0.3 and up
2	4.0.3 and up
3	4.2 and up
4	4.4 and up

```
print(df.info())
```

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 10841 entries, 0 to 10840
Data columns (total 13 columns):
#   Column              Non-Null Count  Dtype
---  -
0   App                  10841 non-null  object
1   Category              10841 non-null  object
2   Rating                9367 non-null   float64
3   Reviews               10841 non-null  object
4   Size                  10841 non-null  object
5   Installs              10841 non-null  object
6   Type                  10840 non-null  object
7   Price                 10841 non-null  object
8   Content Rating        10840 non-null  object
9   Genres                10841 non-null  object
10  Last Updated          10841 non-null  object
11  Current Ver           10833 non-null  object
12  Android Ver           10838 non-null  object
dtypes: float64(1), object(12)
memory usage: 1.1+ MB
None
```

```
print(df.describe())
```

	Rating
count	9367.000000
mean	4.193338
std	0.537431
min	1.000000
25%	4.000000
50%	4.300000
75%	4.500000
max	19.000000

```
print(df.describe())
```

	Rating
count	9367.000000
mean	4.193338
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min	1.000000
25%	4.000000

Number of Apps per Category

