Exp no: 6

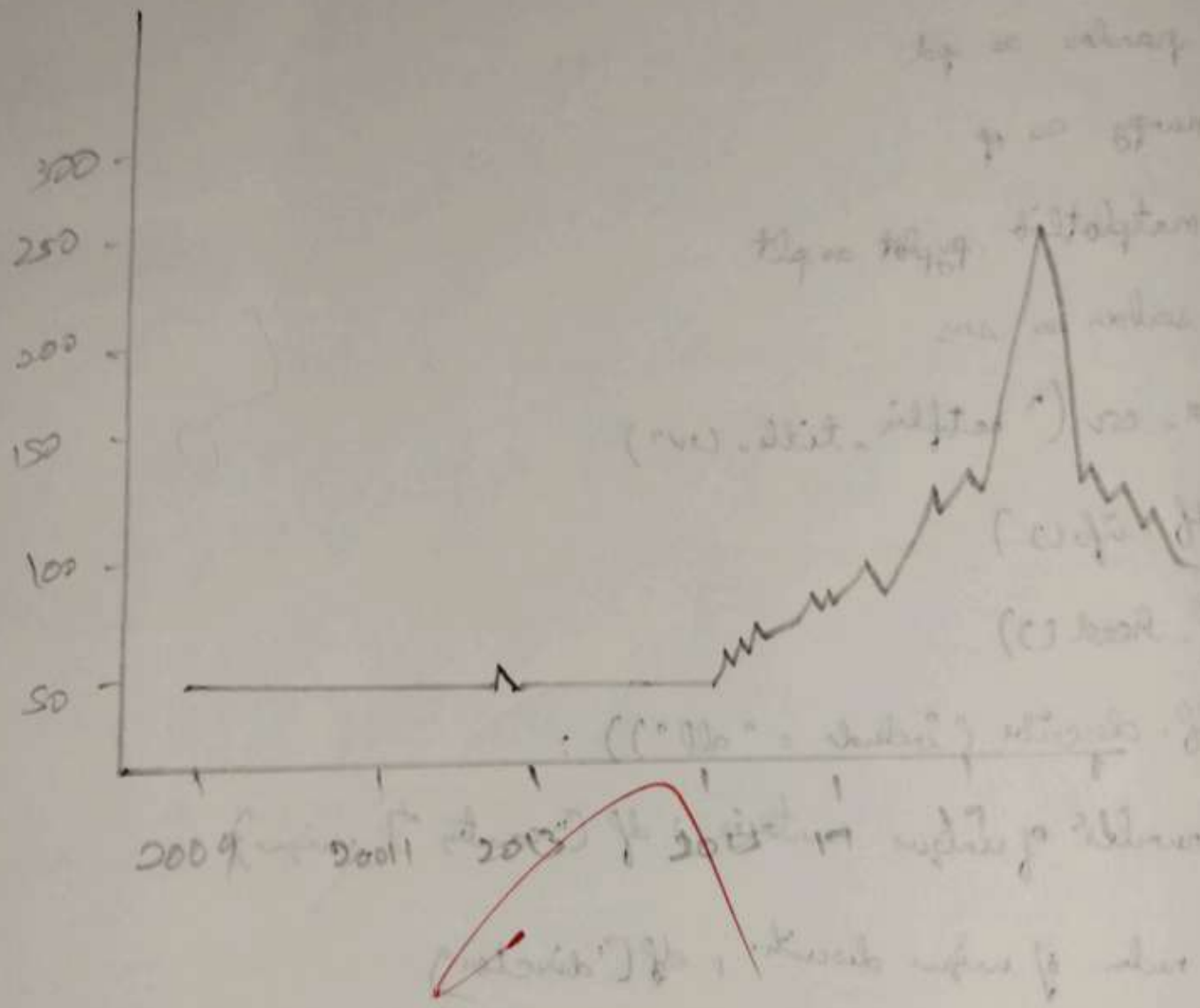
Exploratory data analysis with python

Aim:

By using EDA & necessary libraries to perform model.

Code:

```
import pandas as pd
import numpy as np
import matplotlib.pyplot as plt
import seaborn as sns
df - read csv ("matplo = table -csv")
Print (df . info ())
Print(df -head ())
Print (df - describe (include ="df "));
Print( "number of unique count:
                df ["body "] unique )
Print ("number of unique date
                = df [" date ']
Print (df - ('type ') value count (1)
df :set index (' date- added, explore, detail )
month _later-plot()
    plt-xlabel ("data ")
    plt - ylabel("number of title added ")
    plt- grid( true ) plt -show
```


300
250
200
150
100
50

Genre frequency:

```
Genre = df ("artist - in")
by genre = genre . dool . count()
plt . title ("style - to gplot-js")
plt . ylabel ("count")
plt . show()
```

Result:
This is the overall regression from
EDA has been evaluated