import pandas as pd

import numpy as np

import csv

import urllib

url='https://raw.githubusercontent.com/rashida048/Datasets/master/movie\_dataset.csv'

data = pd.read\_csv(url,sep=",")

data.head()

data.columns

data.describe()

df=pd.DataFrame(data)

**#Question 1**

minimum=df['runtime'].min()

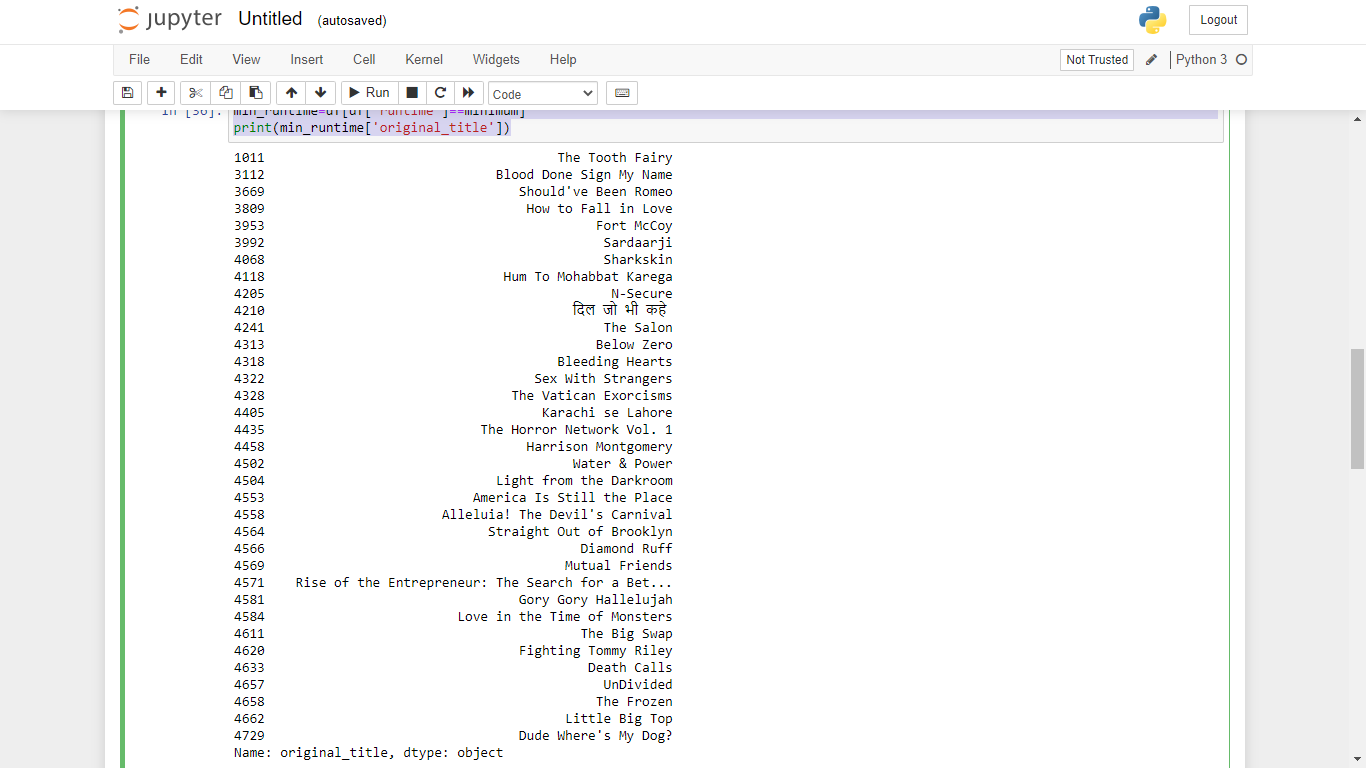
minimum

output: 0.0

Inference:Minimum runtime for a movie is Zero(0).

min\_runtime=df[df['runtime']==minimum]

print(min\_runtime['original\_title'])



maximum=df['runtime'].max()

maximum

output: 338.0

max\_runtime=df[df['runtime']==maximum]

print(max\_runtime['original\_title'])

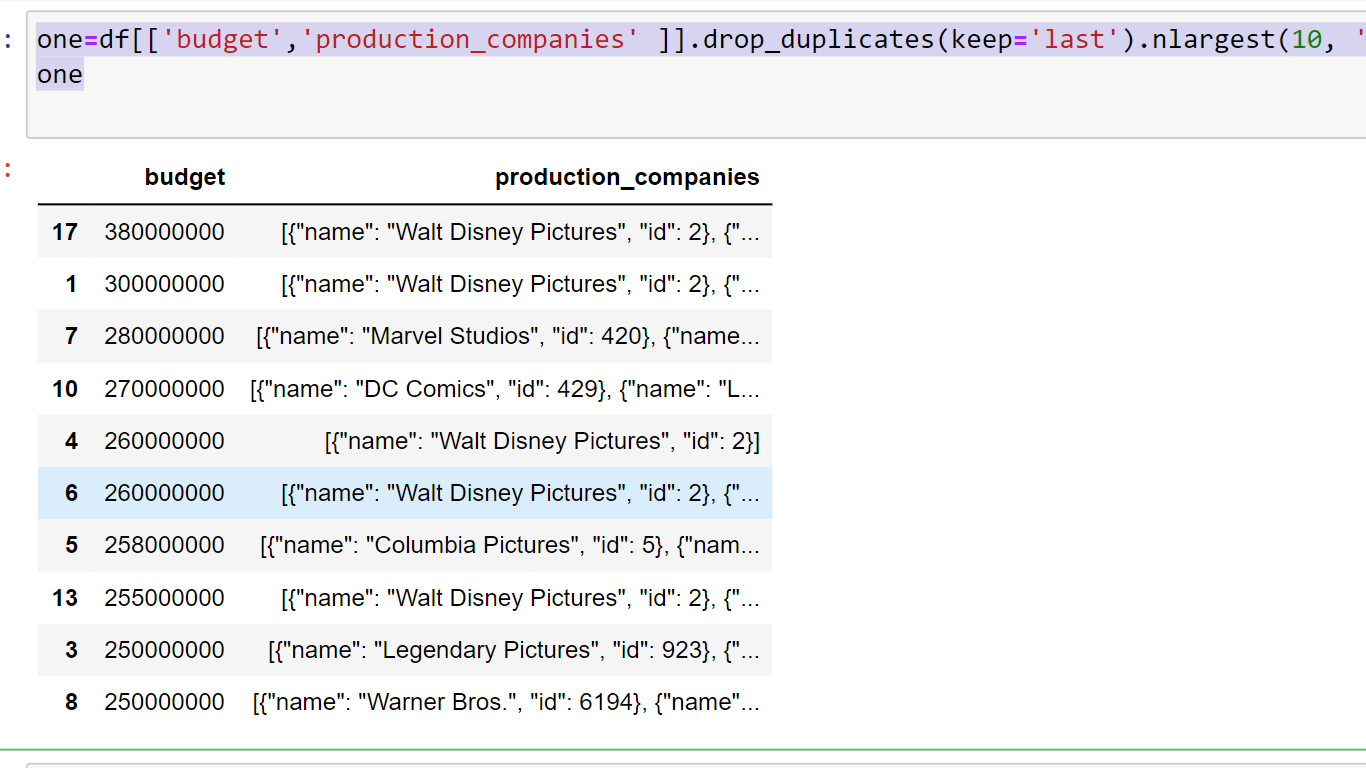
output: 2384 Carlos

Name: original\_title, dtype: object

**#Question 2**

one=df[['budget','production\_companies' ]].drop\_duplicates(keep='last').nlargest(10, 'budget')

one



**Inference:Top 5 Production Companies(by Budget)= "Walt Disney Pictures","Marvel Studios", "DC Comics", "Columbia Pictures", "Legendary Pictures"**