1. DATA ANALYST

NAME = DIVYANSHU_SINGH

ID = 56

BATCH = DS2306

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.

In [1]:
```
import selenium
from selenium import webdriver
from selenium.webdriver.common.by import By
from selenium.webdriver.chrome.service import Service
from webdriver_manager.chrome import ChromeDriverManager
import warnings
warnings.filterwarnings('ignore')
import pandas as pd
import time
```

In [3]:
```
driver = webdriver.Chrome()
```

In [3]:
```
driver.get("https://www.naukri.com/")
```

In [4]:
```
designation = driver.find_element(By.CLASS_NAME,"suggestor-input")
designation.send_keys('Data Analyst')
```

In [5]:
```
location = driver.find_element(By.XPATH,"/html/body/div[1]/div[7]/div/div/div[5]/div/d
location.send_keys('Bangalore')
```

In [6]:
```
search = driver.find_element(By.CLASS_NAME,"qsbSubmit")
search.click()
```

In [7]:
```
job_title = []
job_location = []
company_name = []
experience_required = []
```

In [8]:
```
title = driver.find_elements(By.XPATH,'//a[@class="title ellipsis"]')
for i in title[0:10]:
    title=i.text
    job_title.append(title)

location = driver.find_elements(By.XPATH,'//span[@class="ellipsis fleft locWdth"]')
```

```
for i in location[0:10]:
    location=i.text
    job_location.append(location)

company = driver.find_elements(By.XPATH,'//a[@class="subTitle ellipsis fleft"]')
for i in company[0:10]:
    company=i.text
    company_name.append(company)

experience = driver.find_elements(By.XPATH,'//span[@class="ellipsis fleft expwdth"]')
for i in experience[0:10]:
    experience=i.text
    experience_required.append(experience)
```

In [9]:
```
print(
len(job_title),
len(job_location),
len(company_name),
len(experience_required))
```

```
10 10 10 10
```

In [10]:
```
df= pd.DataFrame({'TITLE':job_title,'location':job_location,'company':company_name,'ex
df
```

Out[10]:

	TITLE	location	company	experience
0	Data Analyst	Bangalore/Bengaluru	Eastvantage	4-6 Yrs
1	Data Analyst	Bangalore/ Bengaluru, Karnataka, Gurgaon/ Guru...	Delhivery	1-3 Yrs
2	Data Analyst	Bangalore/Bengaluru	Everest Vacuum	2-5 Yrs
3	Data Analyst	Bangalore/Bengaluru, Kolkata, Mumbai, New Delh...	Boomi Software	1-5 Yrs
4	Data Analyst	Bangalore/Bengaluru, Hyderabad/Secunderabad, Pune	Synechron	5-8 Yrs
5	Data Analyst	Bangalore/Bengaluru, Hyderabad/Secunderabad, Pune	Synchron Infotech	5-8 Yrs
6	Data Analyst I	Bangalore/Bengaluru	Cerner	5-10 Yrs
7	Data Analyst	Bangalore/Bengaluru	Persolkelly India	0-2 Yrs
8	Data Analyst	Bangalore/Bengaluru, Kolkata, Mumbai, New Delh...	Truthfools	3-8 Yrs
9	Data Analyst | HyVee	Bangalore/Bengaluru	Talent500	3-5 Yrs

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2. DATA SCIENTIST

In [ ]:
```
driver = webdriver.Chrome()
```

In [11]:
```
driver.get("https://www.naukri.com/")
```

In [12]:
```
designation = driver.find_element(By.CLASS_NAME,"suggestor-input")
designation.send_keys('Data Scientist')
```

In [13]:
```
location = driver.find_element(By.XPATH,"/html/body/div[1]/div[6]/div/div/div[5]/div/d
location.send_keys('Bangalore')
```

In [14]:
```
search = driver.find_element(By.CLASS_NAME,"qsbSubmit")
search.click()
```

In [15]:
```
job_title2 = []
job_location2 = []
company_name2 = []
```

In [16]:
```
title = driver.find_elements(By.XPATH,'//a[@class="title ellipsis"]')
for i in title[0:10]:
    title=i.text
    job_title2.append(title)

location = driver.find_elements(By.XPATH,'//span[@class="ellipsis fleft locWdth"]')
for i in location[0:10]:
    location=i.text
    job_location2.append(location)

company = driver.find_elements(By.XPATH,'//a[@class="subTitle ellipsis fleft"]')
for i in company[0:10]:
    company=i.text
    company_name2.append(company)
```

In [17]:
```
print(
len(job_title2),
len(job_location2),
len(company_name2))
```

```
10 10 10
```

In [18]:
```
df= pd.DataFrame({'TITLE':job_title2,'location':job_location2,'company':company_name2}
df
```

Out[18]:

	TITLE	location	company
0	Analystics & Modeling Specialist	Bangalore/Bengaluru, Kolkata, Mumbai, Hyderaba...	Accenture
1	Data Science Specialist	Bangalore/Bengaluru, Kolkata, Mumbai, Hyderaba...	Accenture
2	Data Scientist	Bangalore/Bengaluru, Mumbai (All Areas)	PwC
3	Data Scientist	Bangalore/Bengaluru, Kolkata, Mumbai, New Delh...	Tredence
4	Data Scientist	Bangalore/Bengaluru, Kolkata, Mumbai, New Delh...	IBS Software Services
5	ACN - Applied Intelligence - Finance - Data Sc...	Bangalore/Bengaluru, Hyderabad/Secunderabad, P...	Accenture
6	Senior Data Scientist	Bangalore/Bengaluru, Mumbai	Fractal Analytics
7	Data Scientist	Hybrid - Bangalore/ Bengaluru, Karnataka, Noid...	HCLTech
8	Data Scientist with Retail Domain	Bangalore/Bengaluru, Kolkata, Mumbai, Nagpur, ...	TRH Consultancy Services
9	Data Scientist	Bangalore/Bengaluru, Noida, Kolkata, Mumbai, H...	TRH Consultancy Services

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3. FILTER

In [ ]:
```
driver = webdriver.Chrome()
```

In [4]:
```
driver.get("https://www.naukri.com/")
```

In [5]:
```
designation = driver.find_element(By.CLASS_NAME,"suggestor-input")
designation.send_keys('Data Scientist')

search = driver.find_element(By.CLASS_NAME,"qsbSubmit")
search.click()
```

In [6]:
```
filter_location = driver.find_element(By.XPATH,'/html/body/div[1]/div[4]/div/div/secti
filter_location.click()
```

In [7]:
```
filter_salary = driver.find_element(By.XPATH,'/html/body/div[1]/div[4]/div/div/sectior
filter_salary.click()
```

In [8]:
```
Skill_=[]
Location_=[]
Salary_=[]
```

In [15]:
```
Location = driver.find_elements(By.XPATH,'//span[@class="ellipsis fleft locWdth"]')
for i in Location[0:3]:
```

```
    Location=i.text
    Location_.append(Location)
```

In [16]:
```
Salary = driver.find_elements(By.XPATH,'//span[@class="ellipsis fleft "]')
for i in Salary[0:3]:
    Salary=i.text
    Salary_.append(Salary)
```

In [14]:
```
Skill = driver.find_elements(By.XPATH,'//a[@class="title ellipsis"]')
for i in Skill[0:3]:
    Skill=i.text
    Skill_.append(Skill)
```

In [12]:
```
print(len(Skill_))
```

```
3
```

In [17]:
```
df3=pd.DataFrame({'Skill':Skill_,'Location':Location_,'Salary':Salary_})
df3
```

Out[17]:

	Skill	Location	Salary
0	Bangalore/Bengaluru	Bangalore/Bengaluru, Mumbai (All Areas)	Bangalore/Bengaluru
1	Bangalore/Bengaluru	Bangalore/Bengaluru, Kolkata, Mumbai, New Delh...	Bangalore/Bengaluru
2	Bangalore/Bengaluru	Bangalore/Bengaluru	Bangalore/Bengaluru
3	Data Scientist	Bangalore/Bengaluru, Mumbai (All Areas)	Not disclosed
4	Junior Data Scientist	Bangalore/Bengaluru, Kolkata, Mumbai, New Delh...	Not disclosed
5	Image Processing Engineer	Bangalore/Bengaluru	Not disclosed

.

4. FLIPKART

In [2]:
```
driver = webdriver.Chrome()
```

In [3]:
```
driver.get("https://www.flipkart.com/")
```

In [4]:
```
item = driver.find_element(By.CLASS_NAME,"_3704LK")
item.send_keys('sunglasses')

search = driver.find_element(By.CLASS_NAME,"L0Z3Pu")
search.click()
```

In [5]:
```
BRAND=[]
DESCIPTION=[]
PRICE=[]
DISCOUNT=[]
```

In [6]:
```
start = 0
end = 3
```

```
for page in range(start,end):
    brand = driver.find_elements(By.XPATH,'//div[@class="_2WkVRV"]')
    for i in brand:
        BRAND.append(i.text)
    next_button = driver.find_element(By.XPATH,'//a[@class="_1LKTO3"]')
    next_button.click()
    time.sleep(8)
```

In [7]:
```
BRAND=BRAND[0:100]
```

In [8]:
```
print(len(BRAND))
```

```
100
```

In [9]:
```
start = 0
end = 3
for page in range(start,end):
    description = driver.find_elements(By.XPATH,'//a[@class="IRpwTa _2-ICcC" or @class
    for i in description:
        DESCIPTION.append(i.text)
    next_button = driver.find_element(By.XPATH,'//a[@class="_1LKTO3"]')
    next_button.click()
    time.sleep(8)
```

In [10]:
```
DESCIPTION=DESCIPTION[0:100]
```

In [12]:
```
print(len(DESCIPTION))
```

```
100
```

In [34]:
```
start = 0
end = 3
for page in range(start,end):
    price = driver.find_elements(By.XPATH,'//div[@class="_30jeq3"]')
    for i in price:
        PRICE.append(i.text)
    next_button = driver.find_element(By.XPATH,'//a[@class="_1LKTO3"]')
    next_button.click()
    time.sleep(3)
```

In [35]:
```
PRICE=PRICE[0:100]
```

In [36]:
```
print(len(PRICE))
```

```
100
```

In [38]:
```
df4=pd.DataFrame({'BRAND':BRAND,'DESCIPTION':DESCIPTION,'PRICE':PRICE})
df4.head(50)
```

Out[38]:

	BRAND	DESCIPTION	PRICE
0	VINCENT CHASE	by Lenskart Polarized, UV Protection Wayfarer ...	₹949
1	VINCENT CHASE	UV Protection Rectangular Sunglasses (56)	₹499
2	Fastrack	UV Protection, Riding Glasses, Polarized, Grad...	₹675
3	SRPM	Riding Glasses, UV Protection Retro Square Sun...	₹194
4	Elligator	UV Protection Sunglass	₹168
5	Fastrack	by Lenskart Polarized, UV Protection Wayfarer ...	₹826
6	Shiv	Polarized, UV Protection Round Sunglasses (48)	₹275
7	VINCENT CHASE	by Lenskart Polarized, UV Protection Retro Squ...	₹2,399
8	Elligator	UV Protection Round Sunglasses (54)	₹152
9	iCopertina	UV Protection Round Sunglasses (Free Size)	₹199
10	VINCENT CHASE	UV Protection Wayfarer Sunglasses (62)	₹850
11	john jacobs	UV Protection, Polarized Rectangular Sunglasse...	₹771
12	Elligator	UV Protection Aviator Sunglasses (52)	₹199
13	Shiv	UV Protection, Riding Glasses, Polarized, Grad...	₹249
14	Cool enter	UV Protection, Polarized Round Sunglasses (47)	₹183
15	SRPM	UV Protection Aviator Sunglasses (Free Size)	₹194
16	VINCENT CHASE	by Lenskart Polarized, UV Protection Round Sun...	₹854
17	VINCENT CHASE	Polarized, UV Protection Rectangular Sunglasse...	₹693
18	RELIZA	UV Protection, Gradient Round, Cat-eye Sunglas...	₹849
19	Rich Club	UV Protection Wayfarer Sunglasses (Free Size)	₹335
20	VINCENT CHASE	UV Protection Retro Square Sunglasses (51)	₹949
21	VINCENT CHASE	Polarized, UV Protection Round Sunglasses (57)	₹2,364
22	ROADWAY	UV Protection Wayfarer Sunglasses (53)	₹256
23	Fastrack	Mirrored, UV Protection Wayfarer Sunglasses (F...	₹748
24	Rich Club	UV Protection, Gradient Butterfly, Shield Sung...	₹490
25	Fastrack	UV Protection Clubmaster Sunglasses (54)	₹882
26	VINCENT CHASE	Polarized, UV Protection Round Sunglasses (51)	₹649
27	VINCENT CHASE	by Lenskart Polarized, UV Protection Cat-eye S...	₹1,999
28	RELIZA	Gradient, UV Protection Retro Square Sunglasse...	₹849
29	ROADWAY	Polarized, UV Protection, Riding Glasses Wayfa...	₹372
30	john jacobs	UV Protection Retro Square Sunglasses (54)	₹419
31	VINCENT CHASE	UV Protection, Gradient Rectangular Sunglasses...	₹750
32	Fastrack	UV Protection, Night Vision, Riding Glasses Wa...	₹749

	BRAND	DESCIPTION	PRICE
33	VINCENT CHASE	UV Protection, Riding Glasses, Polarized Wayfa...	₹649
34	RELIZA	UV Protection Round Sunglasses (53)	₹849
35	BKGE	UV Protection Round Sunglasses (52)	₹199
36	john jacobs	UV Protection Retro Square Sunglasses (55)	₹1,299
37	VINCENT CHASE	Polarized, UV Protection Rectangular Sunglasse...	₹379
38	New Specs	UV Protection, Riding Glasses, Night Vision Sp...	₹269
39	Rich Club	Rectangular Sunglass	₹395
40	VINCENT CHASE	Polarized, UV Protection Round Sunglasses (51)	₹678
41	ROZZETTA CRAFT	Polarized, UV Protection Rectangular Sunglasse...	₹850
42	Sukart	UV Protection Rectangular Sunglasses (Free Size)	₹292
43	GANSTA	UV Protection Wayfarer Sunglasses (50)	₹245
44	METRONAUT	UV Protection Cat-eye, Retro Square, Oval, Rou...	₹249
45	VINCENT CHASE	UV Protection Wayfarer Sunglasses (58)	₹499
46	Being Better	Gradient Round, Wayfarer Sunglasses (50)	₹6,000
47	john jacobs	UV Protection Round Sunglasses (51)	₹648
48	Elligator	UV Protection Aviator, Wayfarer Sunglasses (54)	₹299
49	PROVOGUE	UV Protection Retro Square Sunglasses (Free Size)	₹699

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5. IPHONE

In [2]:
```
driver = webdriver.Chrome()
driver.get("https://www.flipkart.com/apple-iphone-11-black-64-gb/product-reviews/itm4e
```

In [3]:
```
RATING_=[]
REVIEW_SUMMARY_=[]
FULL_REVIEW_=[]
```

In [4]:
```
for page in range(10):
    rating = driver.find_elements(By.XPATH,'//div[@class="_3LWZlK _1BLPMq"]')
    for i in rating:
        RATING_.append(i.text)
    next_button = driver.find_element(By.XPATH,'//a[@class="_1LKTO3"]')
    next_button.click()
    time.sleep(3)
```

In [5]:
```
print(len(RATING_))
```

```
100
```

In [6]:
```
for page in range(10):
    REVIEW = driver.find_elements(By.XPATH,'//p[@class="_2-N8zT"]')
    for i in REVIEW:
        REVIEW_SUMMARY_.append(i.text)
    next_button = driver.find_element(By.XPATH,'//a[@class="_1LKTO3"]')
    next_button.click()
    time.sleep(3)
```

In [7]:
```
print(len(REVIEW_SUMMARY_))
```

```
100
```

In [11]:
```
'''for page in range(10):
    FULL_REVIEW = driver.find_elements(By.XPATH,'//div[@class]')
    for i in FULL_REVIEW:
        FULL_REVIEW_.append(i.text)
    next_button = driver.find_element(By.XPATH,'//a[@class="_1LKTO3"]')
    next_button.click()
    time.sleep(3)'''
```

Out[11]:
```
'for page in range(10):\n    FULL_REVIEW = driver.find_elements(By.XPATH,\'//p[@class="_2-N8zT"]\')\n    for i in FULL_REVIEW:\n        FULL_REVIEW_.append(i.text)\n    next_button = driver.find_element(By.XPATH,\'//a[@class="_1LKTO3"]\')\n    next_button.click()\n    time.sleep(3)'
```

In [8]:
```
df5 = pd.DataFrame({'RATING':RATING_,'REVIEW_SUMMARY':REVIEW_SUMMARY_})
df5
```

Out[8]:

	RATING	REVIEW_SUMMARY
0	5	Classy product
1	5	Mind-blowing purchase
2	5	Wonderful
3	5	Terrific
4	5	Fabulous!
...	...	...
95	5	Brilliant
96	5	Terrific purchase
97	5	Fabulous!
98	5	Awesome
99	5	Wonderful

100 rows × 2 columns

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6. SNEAKERS

In [11]:
```
driver = webdriver.Chrome()
driver.get("https://www.flipkart.com/")
```

In [12]:
```
item = driver.find_element(By.CLASS_NAME,"_3704LK")
item.send_keys('sneakers')

search = driver.find_element(By.CLASS_NAME,"L0Z3Pu")
search.click()
```

In [13]:
```
BRAND=[]
PRODUCT_DESCRIPTION=[]
PRICE=[]
```

In [14]:
```
start = 0
end = 3
for page in range(start,end):
    brand = driver.find_elements(By.XPATH,'//div[@class="_2WkVRV"]')
    for i in brand:
        BRAND.append(i.text)
    next_button = driver.find_element(By.XPATH,'//a[@class="_1LKTO3"]')
    next_button.click()
    time.sleep(3)
```

In [16]:
```
BRAND=BRAND[0:100]
print(len(BRAND))
```

```
100
```

In [17]:
```
start = 0
end = 3
for page in range(start,end):
    b = driver.find_elements(By.XPATH,'//a[@class="IRpwTa" or @class="IRpwTa _2-ICcC"]
    for i in b:
        PRODUCT_DESCRIPTION.append(i.text)
    next_button = driver.find_element(By.XPATH,'//a[@class="_1LKTO3"]')
    next_button.click()
    time.sleep(3)
```

In [20]:
```
PRODUCT_DESCRIPTION=PRODUCT_DESCRIPTION[0:100]
print(len(PRODUCT_DESCRIPTION))
```

```
100
```

In [21]:
```
start = 0
end = 3
for page in range(start,end):
    c = driver.find_elements(By.XPATH,'//div[@class="_30jeq3"]')
    for i in c:
        PRICE.append(i.text)
    next_button = driver.find_element(By.XPATH,'//a[@class="_1LKTO3"]')
    next_button.click()
    time.sleep(3)
```

In [22]:
```
PRICE=PRICE[0:100]
print(len(PRICE))
```

```
100
```

In [23]:
```
df6 = pd.DataFrame({'BRAND':BRAND,'PRODUCT_DESCRIPTION':PRODUCT_DESCRIPTION,'PRICE':PR
df6
```

Out[23]:

	BRAND	PRODUCT_DESCRIPTION	PRICE
0	BIRDE	Comfortable and Light Weight sports shoes for ...	₹479
1	K- FOOTLANCE	Sneakers For Men	₹449
2	Magnolia	Sneakers For Women	₹499
3	BRUTON	Sneakers For Men	₹299
4	aadi	Casual Sneakrs For Men Sneakers For Men	₹389
...	...	...	...
95	asian	Carnival-02 Mens High Top Casual Chunky Sneake...	₹499
96	BIRDE	Sneakers For Men	₹489
97	K- FOOTLANCE	500 Sneakers For Men	₹999
98	Kzaara	Sneakers For Men	₹499
99	Nobelite	Newton-01 Men's Lightweight Running Shoes Snea...	₹1,399

100 rows × 3 columns

.

7. LAPTOP

In [2]:
```
driver = webdriver.Chrome()
driver.get("https://www.amazon.in/")
```

In [3]:
```
item = driver.find_element(By.XPATH,'/html/body/div[1]/header/div/div[1]/div[2]/div/fo
item.send_keys('LAPTOP')

search = driver.find_element(By.XPATH,'/html/body/div[1]/header/div/div[1]/div[2]/div/
search.click()
```

In [4]:
```
filter_core = driver.find_element(By.XPATH,'/html/body/div[1]/div[2]/div[1]/div[2]/div
filter_core.click()
```

In [5]:
```
TITLE_=[]
RATING_=[]
PRICE_=[]
```

In [6]:
```
TITLE = driver.find_elements(By.XPATH,'//span[@class="a-size-medium a-color-base a-tex
for i in TITLE[0:10]:
    TITLE=i.text
    TITLE_.append(TITLE)
```

In [7]:
```
RATING = driver.find_elements(By.XPATH,'//a[@class="a-popover-trigger a-declarative"]'
for i in RATING[0:10]:
```

```
    RATING=i.text
    RATING_.append(RATING)
```

In [10]:
```
print(len(RATING_))
```

```
10
```

In [12]:
```
PRICE = driver.find_elements(By.XPATH,'//span[@class="a-price-whole"]')
for i in PRICE[0:10]:
    PRICE=i.text
    PRICE_.append(PRICE)
```

In [11]:
```
df7=pd.DataFrame({'TITLE':TITLE_,'RATING':RATING_,'PRICE':PRICE_})
df7
```

Out[11]:

	TITLE	RATING	PRICE
0	Acer Aspire Lite 11th Gen Intel Core i5-1155G7...		42,990
1	Acer Aspire 5 13th Gen Intel Core i5 (16 GB RA...		74,990
2	Xiaomi Notebook Pro Max 11th Gen Intel Core i5...		50,999
3	HP Laptop 15, 13th Gen Intel Core i5-1335U, 15...		68,480
4	Dell Inspiron 5430 13th Gen Laptop, Intel Core...		67,740
5	Xiaomi Notebook Ultra Max 11th Gen Intel Core ...		48,990
6	Acer Aspire Lite 11th Gen Intel Core i5-1155G7...		42,990
7	HP Laptop 15s, 12th Gen Intel Core i5-1235U, 1...		54,100
8	Dell [SmartChoice] G15-5520 Gaming Laptop, Int...		67,990
9	MSI GF63 Thin, Intel Core i5-11260H, 40CM FHD ...		54,490

.

8. QUOTES

In [13]:
```
driver = webdriver.Chrome()
driver.get("https://www.azquotes.com/")
```

In [14]:
```
search = driver.find_element(By.XPATH,'/html/body/div[1]/div[1]/div[1]/div/div[3]/ul/l
search.click()
```

In [15]:
```
QUOTE=[]
AUTHOR=[]
TYPE_OF_QUOTE=[]
```

In [16]:
```
start = 0
end = 10
for page in range(start,end):
    x = driver.find_elements(By.XPATH,'//a[@class="title"]')
    for i in x:
        QUOTE.append(i.text)
```

```
    next_button = driver.find_element(By.XPATH,'//a[@href="top_quotes.html?p=2"]')
    next_button.click()
    time.sleep(3)
```

In [17]:
```
print(len(QUOTE))
```

```
1000
```

In [18]:
```
start = 0
end = 10
for page in range(start,end):
    y = driver.find_elements(By.XPATH,'//div[@class="author"]')
    for i in y:
        AUTHOR.append(i.text)
    next_button = driver.find_element(By.XPATH,'//a[@href="top_quotes.html?p=2"]')
    next_button.click()
    time.sleep(3)
```

In [19]:
```
start = 0
end = 10
for page in range(start,end):
    z = driver.find_elements(By.XPATH,'//div[@class="tags"]')
    for i in z:
        TYPE_OF_QUOTE.append(i.text)
    next_button = driver.find_element(By.XPATH,'//a[@href="top_quotes.html?p=2"]')
    next_button.click()
    time.sleep(3)
```

In [21]:
```
df8=pd.DataFrame({'QUOTE':QUOTE,'AUTHOR':AUTHOR,'TYPE_OF_QUOTE':TYPE_OF_QUOTE})
df8
```

Out[21]:

	QUOTE	AUTHOR	TYPE_OF_QUOTE
0	The essence of strategy is choosing what not t...	Michael Porter	Spring, April, Fragrance
1	One cannot and must not try to erase the past ...	Golda Meir	Inspirational, Faith, Spiritual
2	Patriotism means to stand by the country. It d...	Theodore Roosevelt	Inspirational, Motivational, Positive
3	Death is something inevitable. When a man has ...	Nelson Mandela	Love, Inspirational, Life
4	You have to love a nation that celebrates its ...	Erma Bombeck	Strength, Peace, Gun
...	...	...	...
995	When one door closes, another opens; but we of...	Alexander Graham Bell	Love, Inspirational, Life
996	Don't find fault, find a remedy.	Henry Ford	Inspirational, Motivational, Positive
997	I used to think the worst thing in life was to...	Robin Williams	Love, Life, Lonely
998	Friends and good manners will carry you where ...	Margaret Walker	Love, Inspirational, Friendship
999	If you want to make a permanent change, stop f...	T. Harv Eker	Inspirational, Change, Inspiring

1000 rows × 3 columns

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9. FORMER PM

In [22]:
```
driver = webdriver.Chrome()
driver.get("https://www.jagranjosh.com/")
```

In [23]:
```
search = driver.find_element(By.XPATH,'/html/body/div[1]/div[1]/div/div[1]/div/div[5]/
search.click()
```

In [24]:
```
search2 = driver.find_element(By.XPATH,'/html/body/div[1]/div/div/div[2]/div/div[10]/d
search2.click()
```

.

10. CARS

In [25]:
```
driver = webdriver.Chrome()
driver.get("https://www.motor1.com/")
```

In [30]:
```
item = driver.find_element(By.XPATH,'/html/body/div[10]/div[2]/div/div/div[3]/div/div/
item.send_keys('50 most expensive cars')
```

In [32]:
```
search = driver.find_element(By.XPATH,'/html/body/div[10]/div[2]/div/div/div[3]/div/di
search.click()
```

In [33]:
```
search2 = driver.find_element(By.XPATH,'/html/body/div[10]/div[9]/div/div[1]/div/div/c
search2.click()
```

In [34]:
```
BRAND_NAME=[]
PRICE=[]
```

In [36]:
```
aa = driver.find_elements(By.XPATH,'//h3[@class="subheader"]')
for i in aa[0:50]:
    aa=i.text
    BRAND_NAME.append(aa)
```

In [ ]:
```
bb = driver.find_elements(By.XPATH,'')
for i in bb[0:50]:
    bb=i.text
    PRICE.append(bb)
```

In [38]:
```
df10 = pd.DataFrame({'BRAND_NAME':BRAND_NAME})
df10
```

Out[38]:

	BRAND_NAME
0	De Tomaso P72
1	Ferrari LaFerrari
2	Pagani Huayra
3	McLaren Elva
4	Czinger 21C
5	Ferrari Monza
6	Gordon Murray T.33
7	Koenigsegg Gemera
8	Zenvo TSR-S
9	Hennessey Venom F5
10	Bentley Bacalar
11	Hispano Suiza Carmen Boulogne
12	Bentley Mulliner Batur
13	Deus Vayanne
14	SSC Tuatara
15	Lotus Evija
16	Aston Martin Vulcan
17	Delage D12
18	McLaren Speedtail
19	Rimac Nevera
20	Pagani Utopia
21	Pininfarina Battista
22	Ferrari FXX K Evo
23	Gordon Murray T.50
24	Lamborghini Countach
25	Mercedes-AMG Project One
26	Aston Martin Victor
27	Hennessey Venom F5 Roadster
28	Koenigsegg Jesko
29	Aston Martin Valkyrie
30	W Motors Lykan Hypersport
31	McLaren Solus
32	Pagani Huayra Roadster BC

	BRAND_NAME
33	Bugatti Chiron Pur Sport
34	Lamborghini Sian
35	Koenigsegg CC850
36	Bugatti Chiron Super Sport 300+
37	Lamborghini Veneno
38	Bugatti Bolide
39	Bugatti Mistral
40	Pagani Huayra Imola
41	Bugatti Divo
42	SP Automotive Chaos
43	Pagani Codalunga
44	Mercedes-Maybach Exelero
45	Bugatti Centodieci
46	Bugatti Chiron Profilée
47	Rolls-Royce Sweptail
48	Bugatti La Voiture Noire
49	Rolls-Royce Boat Tail*