#weclome | Day5

```
In [1]:  import pandas as pd
         import requests
         from bs4 import BeautifulSoup
```

```
In [4]:  headers={'User-Agent':'Mozilla/5.0 (Windows NT 6.3; Win 64 ; x64) Apple WeKit /537.36
         webpage= requests.get('https://www.ambitionbox.com/list-of-companies?page=1',headers=
```

#use "soup" for beautifulsoup

```
In [5]:  soup=BeautifulSoup(webpage,'lxml')
```

```
In [22]: #print(soup.prettify())
```

Extract the heading line

```
In [33]: for n in soup.find_all('h1'):
             print(n.text.strip())
```

List of companies in India

Extract the Company Name

```
In [34]: for i in soup.find_all('h2'):
             print(i.text.strip())
```

TCS
Accenture
Cognizant
Wipro
HDFC Bank
ICICI Bank
Infosys
Capgemini
HCLTech
Tech Mahindra
Genpact
Axis Bank
Concentrix Corporation
Amazon
Teleperformance
Reliance Jio
IBM
Larsen & Toubro Limited
Reliance Retail
HDB Financial Services
Companies by Industry
Companies by Locations
Companies by Type
Companies by Badges

Extract Comapny Rating

```
In [40]: for k in soup.find_all('span',class_='companyCardWrapper__companyRatingValue'):
             print(k.text.strip())
```

```
3.8
4.0
3.9
3.8
3.9
4.0
3.9
3.8
3.7
3.7
3.9
3.8
3.9
4.1
3.6
3.9
4.1
4.0
3.9
4.0
```

```
In [41]: for k in soup.find_all('span'):
             print(k.text.strip())
```

```
+
You can choose to be
                                    anonymous

anonymous

Companies
Reviews
Salaries
Interviews
All Filters




9,33,400
```

Extract Card Data

```
In [42]: for j in soup.find_all('span',class_='companyCardWrapper__interLinking'):
             print(j.text.strip())
```

```
IT Services & Consulting | 1 Lakh+ Employees | Public | 55 years old | Mumbai +320 m
ore
IT Services & Consulting | 1 Lakh+ Employees | Public | 34 years old | Dublin +160 m
ore
IT Services & Consulting | 1 Lakh+ Employees | Forbes Global 2000 | 29 years old | T
eaneck. New Jersey. +138 more
IT Services & Consulting | 1 Lakh+ Employees | Public | 78 years old | Bangalore/Ben
galuru +267 more
Banking | 1 Lakh+ Employees | Public | 29 years old | Mumbai +1475 more
Banking | 1 Lakh+ Employees | Public | 29 years old | Mumbai +1233 more
IT Services & Consulting | 1 Lakh+ Employees | Public | 42 years old | Bengaluru/Ban
galore +158 more
IT Services & Consulting | 1 Lakh+ Employees | Public | 56 years old | Paris +110 mo
re
IT Services & Consulting | 1 Lakh+ Employees | Public | 32 years old | Noida +171 mo
re
IT Services & Consulting | 1 Lakh+ Employees | Public | 37 years old | Pune +251 mor
e
IT Services & Consulting | 1 Lakh+ Employees | Public | 26 years old | New York +96
more
Banking | 50k-1 Lakh Employees | Public | 30 years old | Mumbai +1257 more
BPO | 50k-1 Lakh Employees | Public | 40 years old | Fremont +102 more
Internet | 1 Lakh+ Employees | Public | 29 years old | Seattle +416 more
BPO | 50k-1 Lakh Employees | Forbes Global 2000 | 45 years old | Paris +160 more
Telecom | 50k-1 Lakh Employees | Public | 16 years old | Navi Mumbai +1116 more
Software Product | 1 Lakh+ Employees | Public | 112 years old | Armonk +140 more
Engineering & Construction | 10k-50k Employees | Public | 85 years old | Mumbai +610
more
Retail | 1 Lakh+ Employees | 17 years old | Navi Mumbai +942 more
NBFC | 1 Lakh+ Employees | 16 years old | Ahmedabad +914 more
```

```
In [ ]:
```