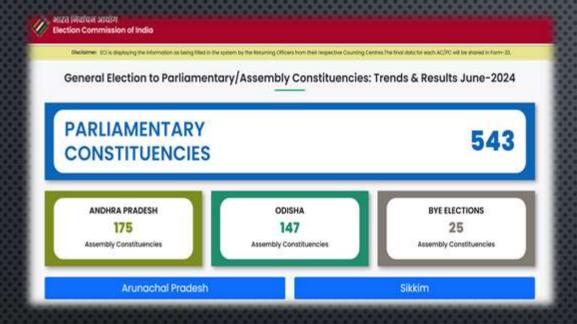
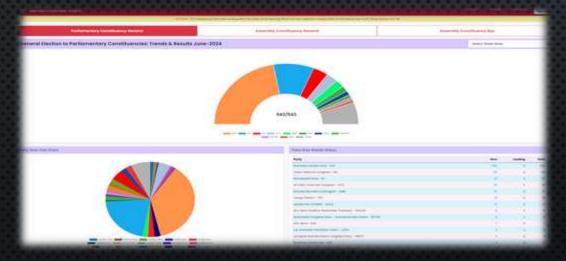
STEPS I USED IN COMPLETING THIS TASK

DATA PREPARATION





Party	Wise	Resu	ilts S	tatus
-				

Party	Won	Leading	Tota
Bharatiya Janata Party - BJP	240	0	24
Indian National Congress - INC	99	0	9
Samajwadi Party - SP	37	0	3
All India Trinamool Congress - AITC	29	0	2
Dravida Munnetra Kazhagam - DMK	22	0	2
Telugu Desam - TDP	16	0	10
Janata Dal (United) - JD(U)	12	0	1
Shiv Sena (Uddhav Balasaheb Thackrey) - SHSUBT	9	0	
Nationalist Congress Party - Sharadchandra Pawar - NCPSP	8	0	1
Shiv Sena - SHS	7	0	
Lok Janshakti Party(Ram Vilas) - LJPRV	5	0	
Yuvajana Sramika Rythu Congress Party - YSRCP	4	0	
Rashtriya Janata Dal - RJD	4	0	-
Communist Party of India (Marxist) - CPI(M)	4	0	-
Indian Union Muslim League - IUML	3	0	

EXPLORATORY DATA ANALYSIS

```
In [1]: Import numpy as no
         import pandas as pd
         import matplotlib.pyplot as plt
In [39]: andhra pradesh mla = pd.read excel("Andhrapradesh(MLA).xlsx")
         df1 = pd.DataFrame(andhra_pradesh_nla)
         arunachal pradesh_mla = pd.read_excel("Arunachal Pradesh(PLA).xlsx")
         df2 = pd.DataFrame(arunachal_pradesh_mla)
         odisha mls = pd.read_excel("Odhisha(MLA).xlsx")
         df3 = pd.DetaFrame(odisha_mla)
         sikkin_mls = pd.read_excel("Sikkin(MLA).xisx")
         d64 = pd.DataFrame(sikkin mla)
         tamilmadu_mp = pd.read_excel("Tamilmadu(PF).xlsx")
         df5 = pd.DataFrame(tamilnadu.mp)
         telangana sp = pd.read escel("Telangana(FF).xixx")
         df6 = pd.DetaFrame(telangama_mp)
In [40]: of1.shape
Out[40]: (175, 7)
In [41]: df2.shape
Out[41]: (68, 7)
In [42]: df3.shape
Out[42]: (147, 7)
```

```
In [71]: df1.isnull().sum()
Out[71]: Constituency
         Const. No.
         Leading Candidate
         Leading Party
         Trailing Candidate
         Trailing Party
         Margin
         dtype: int64
In [72]: df2.isnull().sum()
Out[72]: Constituency
         Const. No.
         Leading Candidate
         Leading Party
         Trailing Candidate
         Trailing Party
                              10
         Margin
         dtype: int64
In [73]: df3.ismull().sum()
Out[73]: Constituency
         Const. No.
         Leading Candidate
         Leading Party
         Trailing Candidate
         Trailing Party
         dtype: int64
```

REQUIRED RELATIONS

Party	MLA Seats	MLA Vote share	MP Seats	MP Vote sh	are					
Telugu desam party	195	45.60%				Party	MLA Seats	MLA Vote share	MP Seats N	NP Vote share:
Janasena Party - JnP	21			2 6.3		Bharatiya Janata Party - BJP		78 40.025		45.34%
	11			4 39.6				11 40.225		37.53%
Yuvajana Sramika Rythu Congress Party - YSRCP						Biju Janata Dal - BJD				
Sharatiya Janata Party - BJP		2.83%	•	3 11.2	8%	Indian National Congress - INC		4 13.269		12.52%
						Communist Party of India (Marxist) - CPI(M))	1 0.379		0.02%
						Independent - IND		3 4,001	6 0	2.19%
Conthiency	Candidate	FixTy	Mergin			Constituency	Continue	Firsty	Magis	
Gajuwata	PALLA SRINIVAS RAD	Tetugu Desam	9523	5		Barr	SIGWA RANIAN MALLICE	Bigs Janata Dei	51465	
Bhimili	GANTA SPINIVASA RACI	Telugu Desam	9240			Seguria	FRADIF KUMAR SAHU	Bije Januta Del	47814	
	NARA LOKESH	Telugu Desam	9141			Champus	SANGTAN MAHAKUD	Bris Janata Dai	19994	
Pendurthi	PANCHAKARLA RAMESH BABU	Janasana Party	81870			Patria	AKHILA CHANDRA NAIK	Sharatiya Janada Pi	27979	
Nellore City	NARAYANA PONGURU	Telugu Desam	72495	9		Badasani	SANATAN BOULI	Sharatiye Janats Pr	H 3,7187	
	ARIMILLI BADHA KRISHNA	Telugu Desam	7212			Kendrapare	GANESWAR BEHERA	Biju Janeta Del	5543.6	
	PANTAM VENKATESWARA RACI	Janasena Party	73040			Jadhipur	GANESH RAM SINGKHUNTIA	Sharatiya Janata Pr		
Rejahmundry City	ADIREDOY SKINIVAS	Telugu Desam	7140			Bargriposi	SANIALI MURMU	Bharaciya Janasa Pi		
	RAMAKRISHNA BABU VELAGAPUDI	Telugu Desem	7087			Mahetalapada	DURGA PRASAN NAYAK	Sheretiye Jenata Pr		
Rithaguram	KONIDALA PAWAN KALYAN	iariasena Party	70279	9		Morada	DR. KRUSHNA CHANDRA MAHAPAT	Rullineratiya Janata Po	H 33520	
-						Constituency	Constitute	Fierty	Margie	
Continues	Candidate	Petry	Meight			Beigarh	PRADEEP PURCHIT	EIF	251667	
Visathapatham	SRIBHARAT MATHURUMIU	Telugu Desem	50424			Mayurbhari	NASA CHARAN MAJHI	5/F	239334	
Guntur	DR CHANDRA SEKHAR PENMASANI	Telugu Desam	344695			Berhampur	DR. PRACEEF KUMAR PANIGRAMY	5/F	165476	
	G M HARISH	Telugu Desam	542190			Comput	SAFTAGIEI SANKAE ULAKA	240	147744	
	KINUARAPU RAMMOHWN NAIDU	Telugu Decam	12790				PRATAP CHANDRA SARANGI	SIF.	147136	
	C.M.RAMESH	Bharatiya Janata Flirty	296530			Sundargarh	JUAL ORAM	87	138808	
Vijayavada	KESINENI SIVANATH	Telugu Desem	24208			Eslahandi	MALVIKA DEVI	5.7	333613	
	BHURATHI RAJU SRINIVASA YARMA	Bracative Janata Party	27680			Bolangir	SANGEETA KUMARI SINGH DEO	8/F	132664	
Vicienageram	APPALANAIDU KALISETTI	Telugu Desem	249351			Sembelpur	DHARMENDRA FRADHAN	B/F	119656	
	PRABHAMAR REDOY VEM/REDDY	Telugu Desam	24590			Puri	EANBIT PATRA	8.0	104704	
	DAGGUBATI FURANDHESHWARI TANGELIA UDAY SRINIVAS	Bharatiya Janata Party	25913: 229491			Adde Eponytier	ANITA SUBHADARSHINI ANANTA NAYAK	E/F	99974 97043	
Ketinede		Januaria Party						8.F	91544	
Madilipatnam Chittool	BALASHOWRY VALLABHANENI CAGGUMALLA PRASADA RAO	Janasena Party	229179 220470			Brindrak	AVIMANYU SETHI BALASHADRA MAJHI	5.F	97544 67556	
	ERISHNA PRASAD TENNETI	Telugo Desam Telugo Desam	209031			Neberargour	ACTACHE PROPERTY TOTAL		81336	
THE CO.	PROGRAMO THEORY SOURCE	157940.0550055								
	Party	MLA Seats	MLA Vote share	MP Seats	MP Vote share					
	Sharatiya Janata Party - BJP (ACP)	46			2 48.87%					
		- 7								
	National People's Party - NPEP(ACP)		5 16.11%		0 0.00%					
	Nationalist Congress Party - NCP(ACP)		10.43%		0 0.00%					
	People's Party of Arunachal - PPA(ACP)	1	2 7.24%	6	0 0.00%	Party	MLA Seats	MLA Vote share	MP Seats N	NP Vote share:
	Indian National Congress - INC(ACP)	1	5.569	6	0 30.37%	Sikkim Krantikari Morcha - SKM		1 58.389	. 1	42.52%
	Independent - IND(ACP)		3 5,26%		0 19.77%	Sikkim Democratic Front - SDF		1 27,379		20.46%
1	2 top 10 cackdates and their parties vote majorital Continuous	Confidite	Fern	Margin		I top 35 cadidates and their parties vote majority	(MLA)			
	Koloriang	PANI TARAM	Sharatrya Janata Pa		550	Constitutery	Continue	Perty	Margin	
	Nansai	CHAU ZINGNU NAMCHOOS			556		FS TAMANG	Sakim krantikari N		
	Disyangtaju	HATENG MANGPI	Sheratiya Janeta Fa		683		# S TAMANG	Sikkim Erentiken N		
	Seppa (East)	EAUNG TALLANG	Bharatiya Janata Fo		600	RINCHENFONG	ERUNG TENZING LEPONA	Sakem transkan M		
1	Patin	BALO RAJA	Sharatiya Janata Fa		040	MANEYBONG-DENTAM	SUDESH KUMAR SUBBA	Soxim transition to		
	Poingchau-Wakka	HONCHUN NGAKDAM	Bharatiya Janata Fa	er 4	662	DARAWOW	MINGMA NORBLI SHERFA	Sittion transition N		
	Along-EAST	RENTO JINI	Bharatiya Janath Fa		158	NAMTHANG-RATEFFANI	SANJEET KHAREL	Societ (rantikan) M	lo 5605	
	Mac	KAMLUNG MOSANG	Sharattya Janata Fa	e	127	NAMOH-SINGHITHANG	ERISHNA KUMARI RAI	Sixon Restituti N		
	Rage	ROTOM TERM	Bracattya Japata Fe		994	DIONGU	PHYTSO NAMESYAL LEPCHA	SIRSON Brantikari M	io 5007	
	Pasignat(West)	NINGNG ERING	Sharatiya Janata Fe	2	871	YUKSOM TASHIDING	TSHERING THENDUF BHUTIA	Sittem Knettikan M		
		Carlo Carlo				BARFUNG	RIKSHAL DORJEE BHUTIA	Sixkon Krantikaci M	E 4346	
	\$ 100 \$ candidates and their names yore majoring	MPI								
	Atop 2 candidates and their parties vote majority	(MP) Candidate	Damy	Marrie	100					
	Continuous	Candidate	Recy	Margin	901	I top I candidates and their parties was majoring	CIMPL			
	Aton 2 conditions and their parties vote majority Continuous Anunchia East Anunchia West	MPI Cardicate TAPIR GAD BIREN RUDU	BIP BIP	Margin 20 100738	421	I top I candidates and their parties vote majorin	(MF) Carelinate	Party	Margin	
	Arumachin East	TAPIR GAD	RP.		421	3 top I condidates and their parties vote majoriti Conditionary Status	(IMP) CONSTITUTION INDRA HANG SUBBA	Party Sixtim (Dentikan) M	Atarole 0 80830	

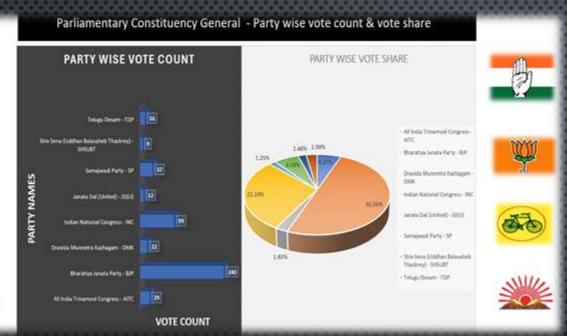
PIVOT TABLES

ow Labels - Sur	m of MLA Seats		Now Labels	▼ Sum of NO OF SEATS					
teratiya Janata			All India Trinampol Congress - AITC	29					
nasena Party -	21		Bharatiya Janata Party - BJP	240					
dugu desam pe	135		Dravida Munnetra Kazhagam - DMK	22			Row Labels	 Sum of MLA Seats 	
rvajana Sramik	. 11		Indian National Congress - INC	99			Sikkim Democratic Front - SDF		1
and Total	175		Janata Dal (United) - JD(U)	12			Sikkim Krantikari Morcha - SKN		
CONTRACTOR TO SERVICE	and the second		Samajwadi Party - 5P	37			Grand Total	3	2.
ow tabels = Sur	m of MP Seats		Shiv Sena (Oddhav Balasaheb Thackrey) - 5						
seratiya Janate nasena Party -	2		Telugu Desam - TDP Grand Total	16			Row Labels	* Sum of MP Seats	
dugu desam pa	16		Grand (otal	404			Sikkim Democratic Front - SDF		9
rvajana Sramik	4		Row Labels	→ Sum of VOTE SHARE			Sikkim Krantikari Morcha - SKN		1
and Total	25		All India Trinamool Congress - AITC	4.37%			Grand Total		•
and rotal			Bharatiya Janata Party - BJP	36,56%			Grante Horan		•
rw Labels - Sur	m of MLA Vote sh	are	Dravida Munnetra Kazhagam - DMK	1.82%			Row Labels	* Sum of MtA Vote share	
paratiya Janate	2.83%	33.55	Indian National Congress - INC	21.19%			Sikkim Democratic Front - SDF	27.37	s.
nasena Party -	8.53%		Janata Dal (United) - JD(U)	1.25%			Sikkim Krantikari Morcha - SKA		
lugu desam pa	45.60%		Samajwadi Party - SP	4.58%			Grand Total	85,75	4
rvojana Sramik	39.37%		Shiv Sena (Uddhav Balasaheb Thackrey) - S	HS 1,48%			7500000000		
and Total	96.33%		Telugu Desam - TDP	1.98%			Row Labels	- Sum of MP Vote share	
21X1625-2511			Grand Total	73.23%			Sikkim Democratic Front - SDF	20,46	
ow Labels - Sur	m of MP Vote sha	ere:					Sikkim Krantikari Morcha - SKN		
naratiya Janate	11.28%			* Max of Margin			Grand Total	62.98	N.
nasena Party -	6.33%		ADIREDDY SRINIVAS	71404					
dugu desam pe	37.79%		ARIMILLI RADHA KRISHNA	72121					
rvajana Sramik	39.62%		GANTA SRINIVASA RAO	92401					Sum of Margin
and Total	95.01%		KONIDALA PAWAN KALYAN	70279				ERUNG TENZING LEPCHA	6400
			NARA LOKESH	91413				KRISHNA KUMARI RAI	5302
			NARAYANA PONGURU	72489				MINGMA NORBU SHERPA	5975
ow Labels 💌 Sur			PALLA SRINIVAS RACI	95235				P 5 TAMANG	14440
PALANAIDU K ILASHOWRY V	249351		PANCHAKARIA RAMESH BABU PANTAM VENKATESWARA RAO	81870				PINTSO NAMGYAL LEPCHA	5007
HUPATHI RAJU	223179 276802		RAMAKRISHNA BABU VELAGAPUDI	72040 70877				SANIEET KHAREL	4346 5605
M.RAMESH	296530		Grand Total	95235				SUDESH KUMAR SUBBA	6039
AGGUBATI PUI	239139		Siand Iotal	99239				TSHERING THENDUP BHUTH	
AGGUMALLA P	220479		ODISHA		best performer of odhisa			Grand Total	57926
CHANDRA SE	344695			▼ Sum of Mt.A Seats		 Sum of Margin 		Granto (Otal	. 37920
M HARISH	342196		Bharatiya Janata Party - BJP	78	AKHILA CHANDRA NAIK	37979			
SINENI SIVAN	282085		Siju Janata Dal - BID	51	BISWA RANJAN MALLICK	51465			
NJARAPU BAM	327901		Communist Party of India (Marxist) - CPI(M		DR. KRUSHNA CHANDRA MAHAR				
SSHNA PRASA	208091		Independent - IND	,	DURGA PRASAN NAYAK	33526			
ABHAKAR REL	245902		Indian National Congress - INC	14	GANESH RAM SINGKHUNTIA	34667			Row Labels - Si
IBHARAT MAT	504247		Grand Total	147	GANESWAR BEHERA	35418			INDRA HANG SUBBA
NOTILA UDAS	229491				PRADIP KUMAR SAHU	47814			Grand Total
and Total	3990028		Row Labels	* Sum of MP Seats	SANATAN BIJULI	37387			1
			Sharatiya Janata Party - 8JP	20	SANATAN MAHAKUD	39994			
			Biju Janata Dal - BID	.0	SANIALI MURMU	34476			
			Communist Party of India (Marxist) - CPI(M	0	Grand Total	385996			
			Independent - IND	0	Constant Interior	- Name and Address of the Party			
			Indian National Congress - INC	1		 Sum of Margin 			
			Grand Total	21	ANANTA NAYAK	97042			
			20000000	The last terminal property of the last terminal of the	ANITA SUBHADARSHINI	99974			
				 Sum of MLA Vote share 	AVIMANYU SETHI	91544 87536			
			Bharatiya Janata Party - BJP Biju Janata Dal - BJD	40.07%	BALABHADRA MAJHI DHARMENDRA PRADHAN	119836			
	Communist Party of India (Marxist) - CPI(M		DR. PRADEEP KUMAR PANIGRAH						
	Independent - IND	4.00%	JUAL DRAM	158808					
	Indian National Congress - INC	13.20%	MALVIKA DEVI	133813					
	Grand Total	97.92%	NABA CHARAN MAJHI	219334					
				31.00	PRADEEP PURCHIT	251667			
			Row Labels	 Sum of MP Vote share 	PRATAP CHANDRA SARANGI	147156			
			Bharatiya Janata Party - BJP	0.4534	SAMBIT PATRA	104709			
			Biju Janata Dal - BJD	0.3753	SANGEETA KUMARI SINGH DEO	132664			
			Communist Party of India (Marxist) - CPI(M		SAPTAGIRI SANKAR ULAKA	147744			
			Independent - IND	0.0219	Grand Total	1937303			
			Indian National Congress - INC	0.1252					
			Grand Total	0.976					
8 8			21 1250 12 12	798646			DU COT TABLES		14 21
< >	*** (Odisha	Arunachal Pradesh	Sikkim	CENTRAL Parlian	nentary	PIVOT TABLES CFI	NTRAL A "	· + :
-		Jana	r ii ai idei idi i i adesi	JIKKIIII	CELATIONE L'ORRIGHT	. C. I Colly	Contraction of Contraction Contraction	THE PERSON NAMED IN COLUMN 1	

DATA ANALYSIS

भारत निर्वाचन आयोग Election Commission of India





PRESENT RULING PARTIES VIA STATES & CENTRAL









TOP 10 OF MLA CANDIDATES VIA ARUNACHAL PRADESH - PARTY WISE VOTE SHARE (MLA) MARGIN Arunachal pradesh-party wise vote Arunachal pradesh -party wise vote. +942504 share(MLA) count(M(A) - DRUZNOKO MICOON. HANG SALME A Street or beauty factor HATTING MANGE # (Resetty) January Party: DII-trioncost I · HONOION WARRANT Elspeint-70 + holie National Congress · DIRECTOR ROSAGE Links Minni Dram · Sellené Propin's Party +(0.000 N) MIP. Patrick Proprietors +100551996 # Nethnalid Corpres 4 Replik's Parts of Browarkel * FIRST TAXABLE * ROTOM TERM