assignment1

August 30, 2023

29	12	2023	Dehradun	Appd	162	1552	22	62094
30	12	2023	Delhi West	Regd	0	69504	7775	40461
31	12	2023	Delhi West	Appd	0	69109	7743	40291
	JNV	KV						
0	3741	7736						
1	3730	7725						
2	3823	11465						
3	3809	11431						
4	2549	5861						
5	2537	5844						
6	81	6669						
7	81	6661						
8	1673	4859						
9	1662	4849						
10	4536	6071						
11	4481	6047						
12	2231	3615						
13	2225	3607						
14	1901	2363						
15	1894	2361						
16	3640	7807						
17	3629	7794						
18	1646	6713						
19	1642	6701						
20	1069	4480						
21	1060	4471						
22	3714	5409						
23	3669	5398						
24	3184	8680						
25	3152	8666						
26	973	3666						
27	972	3661						
28	1120	4312						
29	1117	4307						
30	65	2872						
31	65	2872	>					

[4]: df.describe

[4]:	 bound	d meth	nod NDI	Frame.describe	of	Class	Year	Region	Status	CTSA
	GOVT GOVT AIDED INDEPENDENT				\					
	0	12	2023	Ajmer	Regd	0	4533	0	8	6178
	1	12	2023	Ajmer	Appd	0	4524	0	8	5839
	2	12	2023	Bhubaneswar	Regd	103	7746	0	6	9835
	3	12	2023	Bhubaneswar	Appd	101	7688	0	6	9506
	4	12	2023	Chandigarh	Regd	0	13060	55	8	9637

5	12	2023	Chandigarh	Appd	0	13025	55	89317	
6	12	2023	Delhi East	Regd	0	100216	6420	64953	
7	12	2023	Delhi East	Appd	0	99566	6393	64774	
8	12	2023	Pune	Regd	0	1535	0	22801	
9	12	2023	Pune	Appd	0	1534	0	22742	
10	12	2023	Guwahati	Regd	0	20672	102	20768	
11	12	2023	Guwahati	Appd	0	20518	101	20601	
12	12	2023	Panchkula	Regd	38	357	0	118675	
13	12	2023	Panchkula	Appd	38	357	0	118046	
14	12	2023	Bengaluru	Regd	93	70	0	12262	
15	12	2023	Bengaluru	Appd	92	70	0	12214	
16	12	2023	Bhopal	Regd	0	3180	0	60352	
17	12	2023	Bhopal	Appd	0	3138	0	60136	
18	12	2023	Chennai	Regd	0	3565	0	67799	
19	12	2023	Chennai	Appd	0	3552	0	67700	
20	12	2023	Noida	Regd	0	278	921	100688	
21	12	2023	Noida	Appd	0	272	920	99746	
22	12	2023	Patna	Regd	0	84	0	84716	
23	12	2023	Patna	Appd	0	83	0	83962	
24	12	2023	Prayagraj	Regd	0	1336	0	131729	
25	12	2023	Prayagraj	Appd	0	1272	0	130263	
26	12	2023	Trivandrum	Regd	0	82	0	33500	
27	12	2023	Trivandrum	Appd	0	82	0	33462	
28	12	2023	Dehradun	Regd	164	1555	22	62473	
29	12	2023	Dehradun	Appd	162	1552	22	62094	
30	12	2023	Delhi West	Regd	0	69504	7775	40461	
31	12	2023	Delhi West	Appd	0	69109	7743	40291	

	JNV	KV
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12	2231	3615
13	2225	3607
14	1901	2363
15	1894	2361
16	3640	7807
17	3629	7794

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1646
           6713
18
19
   1642
           6701
           4480
20
    1069
21
    1060
           4471
   3714
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   3669
           5398
24
   3184
           8680
25
    3152
           8666
26
     973
           3666
27
           3661
     972
28
   1120
           4312
29
    1117
           4307
30
      65
           2872
31
      65
           2872 >
```

[15]: region = df['Status'] print(region)

- Regd
- Appd
- Regd
- Appd Regd
- Appd Regd
- Appd
- Regd
- Appd
- Regd
- Appd
- Regd

29 Appd30 Regd31 Appd

Name: Status, dtype: object

[16]: df.isnull()

[16]:		Class	Year	Region	Status	CTSA	GOVT	GOVT AIDED	INDEPENDENT	\
	0	False	False	False	False	False	False	False	False	
	1	False	False	False	False	False	False	False	False	
	2	False	False	False	False	False	False	False	False	
	3	False	False	False	False	False	False	False	False	
	4	False	False	False	False	False	False	False	False	
	5	False	False	False	False	False	False	False	False	
	6	False	False	False	False	False	False	False	False	
	7	False	False	False	False	False	False	False	False	
	8	False	False	False	False	False	False	False	False	
	9	False	False	False	False	False	False	False	False	
	10	False	False	False	False	False	False	False	False	
	11	False	False	False	False	False	False	False	False	
	12	False	False	False	False	False	False	False	False	
	13	False	False	False	False	False	False	False	False	
	14	False	False	False	False	False	False	False	False	
	15	False	False	False	False	False	False	False	False	
	16	False	False	False	False	False	False	False	False	
	17	False	False	False	False	False	False	False	False	
	18	False	False	False	False	False	False	False	False	
	19	False	False	False	False	False	False	False	False	
	20	False	False	False	False	False	False	False	False	
	21	False	False	False	False	False	False	False	False	
	22	False	False	False	False	False	False	False	False	
	23	False	False	False	False	False	False	False	False	
	24	False	False	False	False	False	False	False	False	
	25	False	False	False	False	False	False	False	False	
	26	False	False	False	False	False	False	False	False	
	27	False	False	False	False	False	False	False	False	
	28	False	False	False	False	False	False	False	False	
	29	False	False	False	False	False	False	False	False	
	30	False	False	False	False	False	False	False	False	
	31	False	False	False	False	False	False	False	False	

JNV KV

0 False False
1 False False

2 False False

3 False False

4 False False

- 5 False False
- 6 False False
- 7 False False
- 8 False False
- 9 False False
- 10 False False
- 11 False False
- 12 False False
- 13 False False
- 14 False False
- 15 False False
- 16 False False
- 17 False False
- 18 False False
- 19 False False
- 20 False False
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- 21 False False
- 22 False False
- 23 False False
- 24 False False
- 25 False False
- 26 False False
- 27 False False
- 28 False False
- 29 False False
- 30 False False
- 31 False False