Week 12 Project :

AFG 2021-02-23

AFG 2021-02-24

AFG 2021-02-25

AFG 2021-02-26 NaN

NaN

NaN

NaN

NaN

NaN

NaN

NaN

1 Afghanistan

2 Afghanistan

3 Afghanistan

4 Afghanistan

		,										
	COVID Analysis - Categorical Columns :											
	<pre>import date import pan import num</pre>	das as pd										
n [2]:	df = pd.re	ad_csv("co	ountry_	_vaccinations.csv	")							
n [3]:	df.head()											
ut[3]: -	country	/ iso_code	date	total_vaccinations po	eople_vaccinated pe	ople_fully_vaccinated	daily_vaccinations_raw	daily_vaccinations	total_vaccinations_per_hundred	people_vaccinated_per_hundred p	eople_fully_vaccinated_	
	0 Afghanistar	n AFG	2021- 02-22	0.0	0.0	NaN	NaN	NaN	0.0	0.0		
	1 Afghanistar	n AFG	2021- 02-23	NaN	NaN	NaN	NaN	1367.0	NaN	NaN		
	2 Afghanistar	n AFG	2021- 02-24	NaN	NaN	NaN	NaN	1367.0	NaN	NaN		
	3 Afghanistar	n AFG	2021- 02-25	NaN	NaN	NaN	NaN	1367.0	NaN	NaN		
	4 Afghanistar	n AFG	2021- 02-26	NaN	NaN	NaN	NaN	1367.0	NaN	NaN		
	Add Month Column in the dataset from Date Column (Jan-Dec) :											
	<pre>month_name = [] for i in df['date']: date = int(i.split('-')[2]) month = int(i.split('-')[1]) year = int(i.split('-')[0]) a = (datetime.date(year, month, date).strftime('%b')) month_name.append(a) df["Month_Name"] = month_name</pre>											
	df df	valle"] = 1	iion th_r	iallie								
t[10]: -	со	untry iso_c			s people_vaccinated	people_fully_vaccina	ted daily_vaccinations	raw daily_vaccina	tions total_vaccinations_per_hund	red people_vaccinated_per_hundre	d people_fully_vaccina	
	0 Afghai	nistan .	AFG 20 02	21- -22 0.0	0.0	1	laN	NaN	NaN C	0.00)	
	1 Afghai	nistan .	AFG 20 02	21- -23 NaN	N NaN	1	NaN	NaN 13	367.0 N	NaN NaI	N	
	2 Afghai	nistan .	AFG 20 02	21- Nañ -24	N NaN	ı	NaN	NaN 13	367.0 N	NaN NaI	N	
	3 Afghai	nistan ,	AFG 20 02	21- Nañ -25	N NaN	1	laN	NaN 13	367.0 N	NaN NaI	N	
	4 Afghai	nistan .	AFG 20 02	21- Nañ -26	N NaN	ı	NaN	NaN 13	367.0 N	NaN NaI	N	
	 86507 Zimb	 abwe 2	 ZWE 20				23.0 1392		 579.0 57	7.59 31.9		
			2WE 20							31.9		
	86509 Zimb			22- -27 8845039.0	0 4918147.0	349370	53.0 533	11.0 906	529.0 58	32.5	9	
	86510 Zimb	abwe 2	ZWE 20	22- -28 8934360.0	0 4975433.0	35014	93.0 893	21.0 1006	514.0	9.20 32.9	7	
	86511 Zimb	abwe 2	ZWE 20	22- -29 9039729.0	5053114.0	35102	56.0 1053	69.0 1037	751.0 59	9.90 33.4	3	
8	86512 rows × 16 columns											
	df.head()	head() country iso_code date total_vaccinations people_vaccinated people_fully_vaccinated daily_vaccinations_raw daily_vaccinations total_vaccinations_per_hundred people_vaccinated_per_hundred people_fully_vaccinated_p										
t[11]: -	country O Afghanistar		2021	total_vaccinations po	eople_vaccinated pe	ople_fully_vaccinated NaN	daily_vaccinations_raw NaN	daily_vaccinations NaN		people_vaccinated_per_hundred per_hundred	eopie_tully_vaccinated_	
	• Aignanisidi	. AFG	02-22	0.0	0.0	INAIN	ivaiv	ιναιν	0.0	0.0		

NaN

NaN

NaN

NaN

NaN

NaN

NaN

NaN

1367.0

1367.0

1367.0

1367.0

NaN

NaN

NaN

NaN

NaN

NaN

NaN

NaN