Stock open date \_ signal ()... pd.date\_surge (start='1/1/2017', end='1/6/2017) freg = 'D') call doing Datelime Inclose ([2017-1-1, 2017-1-2, 2017-1-3/2017-1-4) 2017-1-51, 2017-1-617. call delase semperature humility wind-speed date city 2024-4-1 NewYork 70 20 10 LosAngeles 2024-4-1 22 75 12. Howyork 48 2024-4-2 20s Angeles 77 2024-4-2 60 11 Nowfork 68 2024-4-3 52 4 Los Angeles 57 2024-4-3 13 and datasz. set\_index (doing, inplace = call\_

datas2

	due	city	Semperature	Jumidity	wind- speed
2017-1-1	224-4-1	Newbork	70	So 💆	10
2017-1-2	4.5	Los Angelos	75	1 5 S	12
2017-1-3	2024-4-2	twenderk	72	48	9
2017-1-4	2024-4-2	LosAngeles	·\ 77	60	
2017-1-5	2024-4-3	Monrock	68	52	86
2017-1-6	2024-4-3	163 Hingers	173	57	13

Hack [1207-12-271: 12017-12-30]. Close. means)

Ch	inge she	- freq	of a o	lata for	more	
Stock as for Date	Open	High	Low	Close	Volyme	.Non
2006-1-3	39.69	41.22	38.79	40.91	2423297	O AA
2006-1-4	41-22	41.90	·40·77		20552-	
2006-1-5	40.93	41.73	40-85		128291-	4
2006-1-6	U2.88	43.57	42.80	43.21	2942	
2006-1-9	13.10	N3.66	42.82	43.42	. 1626	h
		2. 40 - 1	12	123	1 / 5	٠.,
5013-15-52	MN	NaN	Nost	NAN	Nan	NAN
5013-15-58	70.94	71.39	69.63	69.86	842800	HAY
2017-12-29	69.77	70.49	69.69	4	634512.0	
2017-12-28	70.12	70.32	69.51		. 753672	
2019 - 12-29 3129 roce	69.79	20.13	69.43	69.85	66130	4 h
Stock.	stred (10	U', met	2001=120	Land de		
A STATE OF THE STA	AND STREET				A di	
Date Of	en Hig	the Lo	(9 //		A CALLERY OF	lome
2000 1 3	2.88 43.				942:2	AABA
111 2000	1, 2, A 1	·66 33	and the second	transport to	986.~	4
	1 12 - 2 FE /	·27 34·		A Comment	137 - ·	4
10000000000000000000000000000000000000		.02 33.	7 1	A-146	264	- 4
		710				
2017-11-26 70	2.47 73.1	8 73	31 72	2.93 3	326.	MABA
	d.80 71.5	2 - 0 - 1	on the state of the state of	.10 10	17129.	4
17	11.00 71.6		The later	25 A	212	ч
10 20	11.42 70.		133	-0	151	, u
	3 - 3	the state of	The state of the s		여기	ч
Stock, a	efoeq (1D	1, met	ruef 2 1	pad1)		
W 3 0 1 C	All and a second	the second of th				
Sameolal	la but	della s	refores	ent I	Lay wise	- like

somedata but dela suporesent Day wise dito 2006-1-3, 2006-1-4, 2006-1-5.

```
Create Date Range with periods
 pd. date-range (starst = 1/1/2017, periods = 22, trog=10)
 Output
Daletime Index([12017-1]-11, 12017-1-21,
                                  2017-1-221],
     dtype = 'datetine 64[ne]', freg = 1D'
 Jest-range = pd-range (Start = 11/1/2017, periods =
                      gran = 1D1)
 imbact unambh or ub
 num-socies = pcl. Series (np. romdem remelint (11100,
                 len (test-ronge)), melen = clest-ronge
call) m
 num-series
  Output
                 5-1
   2017-1-1
   2017-1-2
    2017-1-22
     Freq :D, dtype: int 32
  Lovors. In to_dateline()
 @ pd. to_dateline (abc!)
       5) It show error (Unknown date string fromat)
 pd. to-dateline ('abc', errors = ignore)
    Oulpert
     (abc)
 Opd. to-dateline (labe/perous = loverce)
  pd. Do-datetime (101-1-20191, format = 1/d-1.m-141)
    Buezpant (15012-1-1 00:00:00)
```

## a value to the date data = pd. to-deletime (101-01-2019), fermat=1.1.d./m date + pd. DateOffeet (months = 5) Imosterno (12019-6-1 00:00:00) Period P= pd - Period (2019) P1= pd. Period (12017-11) P. Start- Sime Timestemp (12019-1-1 00:00:001) P. end Home Timestemp (12019-12-31 23:59:59.00000000) b. Hear Output

2019

p. asfreq ('M', how z'stand)

Posiod (12019-11, 1M1)