In [9]: df_ In [10]: df_ In [11]: df_ In [12]: df_	_INTC		_csv('BABA_his _csv('INTC_his _csv('MSFT_his	st_price.c	sv')					
In [12]: df_			csv('PYPI his	st price.c						
m	_QCOM _SHOP	= pd.read_ = pd.read_	csv('PYPL_his csv('QCOM_his csv('SHOP_his	st_price.c	sv')					
In [14]: # s	set la _AAPL[set in _AAPL _AAPL.	abel as Dat ['label'] = ndex for la = df_AAPL. head()	eTimeIndex pd.DatetimeI	Index(df_A			fHigh	n fLo	ow fOpe	en fV
200 04 200 03	021- 1-01 021- 021- 0-31 021- 0-30	0.00 -0.85 -2.25	0.000000 -0.006911 -0.025203	-0.0069	122.15	122.15	123.5200) 122.49) 121.15 1 118.86	00 121.6	55 1183
200 03- 200 03-	021- 3-29 021- 3-26	1.49 -0.18 24 columns	-0.013089 -0.014553					120.72		
# s df_	_FB['l set in _FB= d _FB.he	label'] = p ndex for la df_FB.set_i ead()	od.DatetimeInd)			fHigh	fLow	fOpen	fVolui
200 04 200 03	021- 1-01 021- 021- 0-3-31	0.00 -4.13	0.0000000 -0.013828	0.0000	298.66	298.66	302.40	296.60 2 288.61 2	298.4000	176159
200 03-	021- 3-30 021- 3-29 021- 3-26	-6.53 2.82 -7.80	-0.035693 -0.026251 -0.052367	0.0098	290.82	290.82	293.18	286.70 2 284.70 2 277.77 2	285.7700	217188
In [16]: # s df_ # s df_	set la _ADBE[set in _ADBE	<mark>'label']</mark> = ndex for La	pd.DatetimeI		ADBE.la	bel)				,
200 04 200)21- -01	0.00 -7.97	0.000000 -0.016489	0.0000	483.34	483.34	487.0400) 480.71) 468.70		266469
200 03- 200 03-	3-31 3-30 3-30 3-29	-7.97 -9.91 3.86	-0.016489 -0.036993 -0.029006	-0.0208	465.46	465.46	469.0925	5 461.50 0 462.50	462.58	243659
03- 5 rd ↓ ■ In [17]: # s df_	set la _AMD['	label'] =	pd.DatetimeIn				469.7700) 449.05	450.25	361588
df_ df_ Out[17]:	_AMD = _AMD.h ch abel	nead()	peoverTime char					fLow fo	Sad en er	*******
200 03- 200 03-	021- 0-31 021- 0-30 021- 0-30	-2.59 -2.50	-0.031940 -0.062770 -0.048711	-0.0319 -0.0318	76.00	76.00	76.5600	76.52 70 74.85 70 76.26 7	6.470 39	9169250
200 03: 5 ro		0.27 24 columns	-0.045382	0.0035				75.03 7		
# s df_ df_ Out[18]:	_BABA[set in _BABA _BABA.	'label'] = ndex for La = df_BABA. head()	pd.DatetimeI	abel')			fHigh	fLow	fOpen	fVolum
202 03-	021- 1-01 021- 3-31 021- 3-30	0.00 2.37 2.52	0.000000 0.010563 0.021795	0.0106	226.73	226.73	231.520	223.50 226.47 226.64	229.89	1682540
200 03-	021- 3-29 021- 3-26	2.61 -4.60 24 columns	0.033428 0.012926					225.10		
# s	set la _INTC[set in _INTC _INTC.	['label'] = ndex for la = df_INTC. head()	<pre>pd.DatetimeI bel set_index('la</pre>	abel')				200		,
200 04 200	021- 1-01 021- 3-31	0.00 -0.55	0.000000 -0.008521	0.0000 -0.0085	64.55	64.55	64.8900	63.575 (63.580 (64.7250	
200 03-	021- 3-30 021- 3-29 021- 3-26	-0.23 0.73 0.37	-0.012084 -0.000775 0.004957		64.50	64.50	65.1250	63.150 (63.610 (61.770 (64.0113	2616161
in [20]: # s df_ # s df_	set la _MSFT[set in _MSFT	['label'] = ndex for la = df_MSFT.	pd.DatetimeI		MSFT.la	bel))
df_ Out[20]:	chabel	head() hange chang	geOverTime char	ngePercent 0.0000	242.35	242.35	242.84	fLow 238.0501	238.470	30337
200 03- 200 03-	021- 3-31 021- 3-30 021- 3-29	-6.58 -3.92 3.39	-0.027151 -0.043326 -0.029338	-0.0166	231.85	231.85	233.85	232.3900 231.1000 231.8800	233.525	5 24792
03- 5 rc √	set La		-0.024221 ceTimeIndex pd.DatetimeI				236.71	231.5500	231.550	25479
df_ # s df_ df_ Out[21]:	_PYPL[set in _PYPL _PYPL. ch	'label'] = ndex for la = df_PYPL. head() nange chang	pd.DatetimeInbel set_index('la	abel')	close	fClose	fHigh		20. 10	Open fV
202 03-	021- 1-01 021- 3-31 021- 3-30	0.00 -4.70 -6.30	0.000000 -0.018987 -0.044437	-0.0190	242.84	242.84	245.2300	2 246.04	00 238.	1100 76
207 03-	021- 3-29 021- 3-26 0WS × 2	-0.87 5.36 24 columns	-0.047952 -0.026299					233.61		
# s df_	_QCOM[set in _QCOM _QCOM.	<pre>'label'] = ndex for La = df_QCOM. head()</pre>	pd.DatetimeI	abel')			fHigh	l p	w fOper	
200 04 200 03)21- -01 -021- -3-31	0.00 -5.20	0.000000 -0.037739	0.0000	137.79	137.79	138.4321	1 133.600 1 130.570	0 134.50	0 14069
200 03-	021- 3-30 021- 3-29 021- 3-26	-2.48 1.16 1.72	-0.055737 -0.047318 -0.034836	0.0089	131.27	131.27	133.3400	129.06 129.77 129.77	0 132.54	4 9750
In [23]: # s df_ # s df_	set la _SHOP[set in _SHOP	<pre>'label'] = ndex for la</pre>	pd.DatetimeI	_	SHOP.la	bel)				ı
Out[23]:		head() hange chang	geOverTime char				×112	High 1		Open f
200 03-	0-31	-48.91 -57.82 -8.77	-0.042331 -0.092374 -0.099965	-0.0523	1048.68	1048.6	8 1074.	1873 101 3276 102	2.80 10	28.46 1
03- 5 ro	0WS × 2	25.30 24 columns	-0.078068	_			1 1084.9	9800 100	05.14 10	52.60 2
n [24]: df_ df_ df_ df_ df_ df_	_AAPL[_ADBE[_AMD[' _BABA[_FB['f _INTC['fClose']. 'fClose']. fClose']. 'fClose']. Close'].pl	plot(label = plot(label = plot(label = plot(label = retrieved)) plot(label = retrieved)	'AAPL', f 'ADBE') 'AMD') 'BABA') 'B')			8))			
df_ df_ plt plt	_QCOM[_SHOP[t.lege t.titl	'fClose']. 'fClose']. end(loc = ' le('History	plot(label = plot(label = plot(label = center left', trend of prince story trend of His	'QCOM') 'SHOP') bbox_to_ ce', font	size =	25)	5))			
1400 1200 1000	, -						,	MYW	Wh	AAPL ADBE AMD BABA FB
Voluments	ple has nsider: Why Which There to the trading the tra	apple increase h field in technic is a light decrease a light decrease a light decrease a trace and a light decrease a trace a light decrease a trace a light decrease a light d	rporation in tech creasing in price sed that much mology increase ecrease at the best crease at the best cre	e more than eginning of 2 cks from of shares to fime. It is towards the 'AAPL', f' 'ADBE') 'BABA') 'B' 'INTC') 'MSFT') 'PYPL')	others, 2020, do n 201 that are as a meas total tra	why? bes it rela 16 - n actually sure of the	OW traded (kne total to ume.	ovid-19? oought ar	nd sold)	_
Voluments Voluments Voluments Voluments Voluments In [25]: df_ df_ df_ df_ df_ df_ df_ df_ plt plt	ple has nsider: Why Which There is trading ket represent the set of the set o	apple increase h field in tech e is a light de revolur counted as a g day or spec resents a trace 'volume'].	rporation in tech creasing in price sed that much nology increase crease at the be the total number cified set period de and counted to plot(label = plot(labe	e more than eginning of 2 cks fror of shares to of time. It is towards the 'AAPL', f' 'ADBE') 'AMD') 'BABA') 'B') 'INTC') 'YPYPL') 'QCOM') 'SHOP') bbox_to_Lume', for	others, 2020, do n 201 that are a meas total tra	why? Des it relates to the street of the st	ow traded (the total to ume.	rice. ovid-19?	nd sold)	_
Voluthe tick In [25]: df_df_df_df_df_df_plt_plt Out[25]: Tex	ple has nsider: Why Which There is trading ket represent the set of the set o	apple increase h field in tech e is a light de revolur counted as a g day or spec resents a trace 'volume'].	rporation in tech creasing in price sed that much nology increase crease at the be the total number cified set period de and counted to plot(label = plot(labe	e more than eginning of 2 cks from of shares to of time. It is towards the 'AAPL', for 'ADBE') 'AMD') 'BABA') 'B') 'INTC') 'MSFT') 'QCOM') 'SHOP') bbox_to_Lume', for of volume'	others, 2020, do n 201 that are a meas total tra	why? Des it relates to the street of the st	ow traded (the total to ume.	rice. ovid-19?	nd sold)	_
Voluthe tick In [25]: df_df_df_df_df_df_plt_plt Out[25]: Tex	It's has but on And a AAPL AAPL SHOP It's has but on And a AAPL AAPL	apple increase in field in technic is a light decrease in field in technic is a light decrease in a light	rporation in tech creasing in price sed that much nology increase crease at the be the total number cified set period de and counted to plot(label = plot(labe	e more than eginning of a cks from of shares to of time. It is towards the 'AAPL', for 'ADBE') 'BABA') 'BABA') 'BABA') 'BABA') 'BABA') 'BABA') 'SHOP') 'SHOP') 'SHOP') 'SHOP') 'Show for volume', for of volume' ry trend of the stope trade is to be	others, 2020, do n 201 that are a meas total transition of volume.	why? les it related to the standard of the standard the s	most winer (only e. Why?	ovid-19?	ckers.	- AAPL - AOBE - ABBA - FB - MSFT - PYPL - GOOM - 940P
Voluther tick In [25]: df_df_df_df_df_df_plt plt Out[25]: Tex In [26]: # A	It's has But on And a AMD AAPL days Also withat to AAPL	apple increase in field in technic is a light decrease in field in technic is a light decrease in field in technic is a light decrease in a light	rporation in tech creasing in price sed that much include included increase at the best crease at the best c	e more than eginning of a ks from of shares to of time. It is towards the 'AAPL', for 'ADBE') 'AMD') 'BABA') 'B') 'INTC') 'YSFT') 'PYPL') 'QCOM') 'SHOP') bbox_to_Lume', for of volume' of volume da dicant at the original at	others, 2020, do n 201 that are a meas total transize of volume. The was transize of price plays. Che ne beginners to beginners to beginners to beginners to be a price plays. Che ne beginners to be a price plays.	why? les it related to the state of the sta	most winer (only e. Why? y launch	thin 10 ticlesser the new process	ckers. an AAPI	AAPL AOBE AOBE BABA FB OCOM SHOP
Voluthe tick In [25]: df_df_df_df_df_df_df_df_df_df_df_df_df_d	It's has but on And a AAPL change that the AAPL AAPL AAPL AAPL AAPL AAPL AAPL AAP	apple increase in field in teche is a light decrease in field in teche is a light decrease a light decrease in a light decreas	rporation in tech creasing in price sed that much annology increase crease at the be me of stoc the total number cified set period de and counted to plot(label = plot(labe	e more than eginning of 2 cks from of shares to of time. It is towards the 'AAPL', for 'ADBE') 'AMPL', for 'ADBE') 'AMPL', for 'ADBE') 'BABA') 'BABA') 'BABA') 'BYPPL') 'QCOM') 'SHOP') bbox_to_ Lume', for of volume' ry trend of the one of the content of the one of the content of t	others, 2020, do n 201 that are as a mease total transfer figsize anchorates and price plays. Che he beginn and 200 ling (20 ling	why? les it related to the standard the sta	most winer (only e. Why? y launch (220, whill (1))	thin 10 titlesser the new produce the prior	ckers.	AAPL AOBE AOBE AOBE AOBE AOBE AOBE AOBE AOBE
Volutine tick In [25]: df_df_df_df_df_df_df_df_df_df_df_df_df_d	It's has but on And a AAPL can be to that the total and a AAPL can be to the total and a AAPL can be to the total and a AAPL can be to the total and a AAPL can be total and a	apple increase in field in teche is a light decrease in field in teche is a light decrease a light decrease in a light decreas	rporation in tech creasing in price sed that much include include include include included in	e more than eginning of 2 cks from of shares to of time. It is towards the 'AAPL', for 'ADBE') 'AMPL', for 'ADBE') 'AMPL', for 'ADBE') 'BABA') 'BABA') 'BABA') 'BYPPL') 'QCOM') 'SHOP') bbox_to_ Lume', for of volume' ry trend of the one of the content of the one of the content of t	others, 2020, do n 201 that are as a mease total transfer figsize anchorates and price plays. Che he beginn and 200 ling (20 ling	why? les it related to the standard the sta	most winer (only e. Why? y launch (220, whill (1))	thin 10 titlesser the new produce the prior	ckers.	AAPL AOBE AOBE AOBE AOBE AOBE AOBE AOBE AOBE
Voluthe tick In [25]: df_df_df_df_df_df_df_df_df_df_df_df_df_d	It's has but on And a AAPL change that the time of the	apple increase in field in teche is a light decrease in field in teche is a light decrease a light decrease in a light decreas	rporation in tech creasing in price sed that much nnology increase crease at the be me of stoc the total number cified set period de and counted to plot(label = plot(label	e more than eginning of 2 cks from of shares to of time. It is towards the 'AAPL', for 'ADBE') 'AMPL', for 'ADBE') 'AMPL', for 'ADBE') 'BABA') 'BABA') 'BABA') 'BYPPL') 'QCOM') 'SHOP') bbox_to_ Lume', for of volume' ry trend of the one of the content of the one of the content of t	others, 2020, do n 201 that are as a mease total transfer figsize anchorates and price plays. Che he beginn and 200 ling (20 ling	why? les it related to the standard the sta	most winer (only e. Why? y launch (220, whill (1))	thin 10 titlesser the new produce the prior	ckers.	AAPL AOBE AOBE AOBE AOBE AOBE AOBE AOBE AOBE
P Voluthe tick In [25]: df_df_df_df_df_df_df_df_df_df_df_df_df_d	It's has but on And a AMPL change that it it is a APPL [AAPL [A	apple increase in field in technic is a light decrease in field in technic is a light decrease in a light	rporation in tech creasing in price sed that much innology increase crease at the be me of stoc the total number cified set period de and counted to plot(label = plot(lab	e more than eginning of a control of time. It is towards the 'AAPL', for 'ADBE') 'AMD') 'BABA') 'B' (AMD') 'B'	others, 2020, do nat are a meas a total transition of volume. anchorated more of price plays. Che nat are a manchorated more of price plays. Che nat are and anchorated more of price plays. Che nat are a manchorated more of price plays. Che nat a manchorated more of price plays and price plays a manchorated more of price plays. Che nat a manchorated more of price plays a manchorated more of	why? les it related to the standard the sta	most winer (only e. Why? y launch (20, whill (1)) plot(1a) (1) (1) (2)	thin 10 titlesser the new produce the prior	ckers. an AAPI ducts on ce decre	AAPL AOBE AOBE AOBE AOBE AOBE AOBE AOBE AOBE
Voluthe tick In [25]: df_df_df_df_df_df_df_df_df_df_df_df_df_d	It's has been also and a set representation an	apple increase in field in technological fiel	ust looking at his see is Apple tilabel = plot(label = pl	story of volume 'APPL') "APPL') "APPL') "APPL') "APBE') "AMD') "BABA') "BABA') "SE') "YNTC') "YNFT') "YPPL') "QCOM') "SHOP') bbox_to_ ume', for of volume' ry trend of "Se'].rolling "Subplot a	others, 2020, do nat are a meas a total transition of volu anchorated more pays. Che e beginn and 200 ing (20	why? les it related to the state of the sta	most winer (only explanation of the total trume. (a) (b) (c) (d) (d) (e) (e) (f) (f) (f) (f) (f) (f	thin 10 ticlesser the new produce the prior	ckers. an AAPI ducts on ce decre	AAPL AOBE AOBE AOBE AOBE AOBE AOBE AOBE AOBE
# A But [26]: # A # Continue of the state of	It's has been cet represent the set of the s	apple increase in field in technic is a light decrease in field in technic is a light decrease in a light	rporation in tech creasing in price sed that much include includes increase at the best crease at the best	story of volume 'APPL') "APPL') "APPL') "APPL') "APBE') "AMD') "BABA') "BABA') "SE') "YNTC') "YNFT') "YPPL') "QCOM') "SHOP') bbox_to_ ume', for of volume' ry trend of "Se'].rolling "Subplot a	others, 2020, do nat are a meas a total transition of volume. Indicate the price plays. Chemical and 200 in price plays. Chemical a	why? les it related to the state of the sta	most winer (only explanation of the total trume. (a) (b) (c) (d) (d) (e) (e) (f) (f) (f) (f) (f) (f	thin 10 ticlesser the new produce the prior	ckers. an AAPI ducts on ce decre	AAPL AOBE AOBE AOBE AOBE AOBE AOBE AOBE AOBE
P Voluthe tick In [25]: df_df_df_df_df_df_df_df_df_df_df_df_df_d	It's has but on AAPL change that it	apple increase in field in technic is a light decrease in field in technic is a light decrease in a light	rporation in tech creasing in price sed that much mology increase sed that much mology increase serease at the be me of stoc the total number cified set period de and counted to plot(label = plot(e more than eginning of 2 cks from of shares to of shares to of shares to of time. It is towards the 'AAPL', for 'ADBE') ('AMD') ('BABA')	anchorate of volume.	why? les it related to the strength of the st	most winer (only e. Why? y launch (20, whill (1) (1) (1) (1) (2) (1) (1) (2) (1) (2) (3) (4) (4) (4) (5) (4) (5) (4) (5) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6	thin 10 ticlesser the new produce the prior	ckers. an AAPI ducts on ce decre	AAPL AOBE AOBE AOBE AOBE AOBE AOBE AOBE AOBE
P Voluther tick P Voluther tick P P P P P P P P P	It's has been and a set representation of the set representation of th	ard to see if june thing can another thing does not show has some see if your interest in a some see in a s	rporation in tech creasing in price sed that much including increase at the beauties me of stoco the total number cified set period de and counted to plot(label = plot(la	e more than eginning of a control of shares to of time. It is towards the control of time. It is to towards the control of time. It is towards the control o	others, 2020, do and are a measure total transition of voluments ize and another and another are a more and another are anothe	why? les it related to the ding volume of the ding volume of the ding volume of the ding volume of the ding of 20 and	most winer (only e. Why? y launch 220, whill 120, whill	thin 10 ticlesser the new produce the price.	ckers. an AAPI ducts on ce decre	AAPL AONE AONE AONE AONE AONE AONE AONE AONE
P Voluther tick P Voluther tick P P P P P P P P P	It's has trading the trading the trading terms of t	apple increase in field in technic is a light decision alight decision alignment d	rporation in tech creasing in price sed that much including increase at the beauties me of stoco the total number cified set period de and counted to plot(label = plot(la	e more than eginning of a control of shares to of time. It is towards the 'AAPL', for 'ADBE') AMD') 'BABA') 'B	others, 2020, do and are a measure total transition of voluments ize and another and another are a more and another are anothe	why? les it related to the stand of the sta	most winer (only e. Why? y launch () () () () () () () () () () () () ()	thin 10 ticlesser the new produce the price.	ckers. an AAPI ducts on ce decre	AAPL AONE AONE AONE AONE AONE AONE AONE AONE
P Voluthe tick	It's has a carried and a carri	apple increase in field in technic is a light decision alight decision alignment d	rporation in tech creasing in price sed that much including increase at the beauties me of stoco the total number cified set period de and counted to plot(label = plot(la	significant amore than eginning of 2 amore	others, 2020, do and are a measure total transcribers and are a measure total transcr	why? les it related to the stand of the sta	most winer (only e. Why? y launch () () () () () () () () () () () () ()	thin 10 ticlesser the new produce the price.	ckers. an AAPI ducts on ce decre	AAPL AONE AONE AONE AONE AONE AONE AONE AONE
P Voluthe tick	It's has been and a set representation of the set representation of th	ard to see if june thing can another thing can another thing does not show has some see if in 7 days in 7	rporation in tech creasing in price sed that much mology increase screase at the be me of stoce the total number cified set period de and counted to plot(label = plot(labe	segnificant semore than segning of semore th	others, 2020, do and are a measure total transition of voluments ize and another are a more price plays. Che are a more price plays. Che are a more plays.	why? les it related to the strength of the st	most winer (only e. Why? y launch (20, whill (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	thin 10 ticlesser the new produce the price.	ckers. an AAPI ducts on ce decre	AAPL AONE AONE AONE AONE AONE AONE AONE AONE
P Volument Volu	It's has been and a set representation of the set of th	ard to see if june thing can another thing can another thing does not show has some see if your electron in a days i	rporation in tech creasing in price sed that much mology increase screase at the be crease	story of volume data of the story	others, 2020, do and are a measure total transitions and are a measure total transitions and another are a price plays. Che are a price p	why? les it related to the state of the sta	most with the root of the total to the root of th	thin 10 ticlesser the new production and the price of the	ckers. an AAPI ducts on the decre	AAPL AABD AABD AABD ABB ABBA FIR MISTT PYPO MISTO MIST
Pi	It's has been and a set of the se	ard to see if june thing can another thing can another thing does not show has some see if your electron in a days i	rporation in tech creasing in price sed that much mology increase screase at the be crease	story of volume data of the story	others, 2020, do and an are an	why? les it related to the state of the sta	most with the root of the total to the root of th	thin 10 ticlesser the new production and the price of the	ckers. an AAPI ducts on the decre	AAPL AABD AABD ABBA FINC MIST POPO SHOP Tigsi Tigsi Tigsi Tigsi Tigsi Tigsi Tigsi Tigsi
P Volithe tick	Ple has nsider: Why Which There is trading the representation of the second of the se	apple increase in field in technical field in techn	rporation in tech creasing in price sed that much mology increase screase at the be crease	story of volume days are set of the one of t	others, 2020, do and an electric an electr	why? Desit related to the strong of the str	most with the root of the total to the root of th	thin 10 ticlesser the new production and the price of the	ckers. an AAPI ducts on the decre	AAPL AABD AABD AABD ABB ABBA FIR MISTT PYPO MISTO MIST
P	Ple has ple	apple increase in field in tech is a light de are volur counted as in gray or spece resents a trace volume ']. volume	rporation in tech creasing in price sed that much annology increase crease at the be me of stoc the total number cified set period de and counted to plot(label = plot(label	story of volume days are story of volume days	others, 2020, do and 2020, do and	why? les it related to the stand of the sta	most winer (only eleven) ated to contraded (to the total tours) most winer (only eleven) plot(fig. 1) plot(fig. 2) plot(fig. 3) plot(fig. 3) plot(fig. 3) plot(fig. 3) plot(fig. 3)	thin 10 ticlesser the new production of the price of the	ckers. an AAPI ducts on the decre	AAPL AAPL AAPL AAPL AAPL AAPL AAPL AAPL
P	PIE HAS IN THE SET OF	apple increase in field in tech in field in tech in sa light de action of a light de a	rporation in tech creasing in price sed that much annology increase crease at the be me of stoc the total number cified set period de and counted to plot(label = plot(label	significant more than eginning of: cks from of shares of time. It is towards the chapter, for chapter, fo	others, 2020, do and 2020, do and	why? les it related to the stand of the sta	most winer (only eleven) ated to complete total trume. most winer (only eleven) plot(fig. 1) plot(fig. 2) plot(fig. 3)	thin 10 ticlesser the new production of the price of the	ckers. an AAPI ducts on the decre	AAPL AAPL AAPL AAPL AAPL AAPL AAPL AAPL
Pi Volut the tick of the t	PE Has In the second of the s	apple increase in field in tech in field in tech in sa light de action of a light de a	rporation in tech creasing in price sed that much annology increase crease at the be me of stoc the total number cified set period de and counted to plot(label = plot(label	significant more than eginning of: cks from of shares of time. It is towards the chapter, for chapter, fo	anchorate a measure of volume. anchorate a measure of volume.	why? les it related to the stand of the sta	most winer (only eleven) ated to complete total trume. most winer (only eleven) plot(fig. 1) plot(fig. 2) plot(fig. 3)	thin 10 ticlesser the new production of the price of the	ckers. an AAPI ducts on the decre	AAPL AAPL AAPL AAPL AAPL AAPL AAPL AAPL
## ## ## ## ## ## ## ## ## ##	PIE HAS INTERES AND AND AND AND AND AND AND AN	and to see if in a days and to see in a days and to see if in a days	rporation in tech proration in tech provided in process sed that much mology increase sed that much mology increase sed that much mology increase sed the total number cified set period de and counted to plot(label = plot(labe	a significant a more than a more	interest and a measure of total transitions and a more of tota	why? why? why? why? why? why? why? why?	most with the total to the tota	thin 10 ticlesser the new production of the price of the	ckers. an AAPI ducts on the decree (16,8) (16,8) (16,8)	AAPL AAPL AAPL AAPL AAPL AAPL AAPL AAPL
## ## ## ## ## ## ## ## ## ##	PIE NAS PARA PARA PARA PARA PARA PARA PARA PA	sthe most incomplete incomplete increases in field in text design in the field in the fi	rporation in tech proration in tech proration in tech processed in price sed that much mology increase at the be me of stoce the total number cified set period de and counted in plot(label = plot(labe	significant more than more than more than more than ginning of: cks from of shares to of shares to of time. It is towards the 'AAPL', for 'ADB') ABBA') B'NTC') 'YOPO') 'SHOP') bbox_to where, for of volume' for volume' for volume' green of the one site of the of days an site of the of the one site of the	anchored and an measured more of total transitions of voluments in the set of	why? Pes it related to the strain of the str	most with the total trume. 8) most with the total trume. 8) most with the total trume. 8) plot(1) plot(1) plot(fig. color of the total trume. colo	thin 10 titlesser the new production of the price of the	ckers. an AAPI ducts on ce decre (16,8) (16,8) (16,8)	AMPL ADRE ADRE ADRE ADRE ADRE ADRE ADRE ADRE
## ## ## ## ## ## ## ## ## ##	Ple has selected and selected a	sthe most incomplete incomplete increases in field in text design in the field in the fi	rporation in tech proration in tech proration in tech processed in price sed that much mology increase at the be me of stoce the total number cified set period de and counted in plot(label = plot(labe	significant more than more than more than more than ginning of: cks from of shares to of shares to of time. It is towards the 'AAPL', for 'ADB') ABBA') B'NTC') 'YOPO') 'SHOP') bbox_to where, for of volume' for volume' for volume' green of the one site of the of days an site of the of the one site of the	anchor its ize in a read more in a r	why? Pes it related to the strain of the str	most with the total trume. 8) most with the total trume. 8) most with the total trume. 8) plot(1) plot(1) plot(fig. color of the total trume. colo	thin 10 titlesser the new production of the price of the	ckers. an AAPI ducts on ce decre (16,8) (16,8) (16,8)	AMPL ADRE ADRE ADRE ADRE ADRE ADRE ADRE ADRE
## A Continuation of the plant	Ple has Ple	ain 7 days whose if the most inc apple increase highed in text file to light counted as a goday or spec greaters a trace volume ']. volume '	rporation in tech reasing in price sed that much anology increase screase at the be me of stoc the total number cified set period de and counted in plot (label = plot	significant amore than agining of: a more than agining of: a MAE	others, do the service of the servic	why? why? les it related to the standard to	most with the total full time. most with the total full time.	thin 10 titlesser the new production of the price of the	ckers. an AAPI ducts on ce decre (16,8) (16,8) (16,8)	AMPL ADRE ADRE ADRE ADRE ADRE ADRE ADRE ADRE
## PI Volutite the the thick the thick of def	PE HAS PE HAS	sthe most incomplete the state of the state	rporation in tech reasing in price sed that much inclogy increase increase at the be increased at the be	significant more than more than	others, do the search of the s	why? why? les it related and the standard of	most with the total full time. (i) (i) (ii) (iii) (ii	igsize =	ckers. an AAPI ducts on the decree of the de	AAPLE AND
## Pick Volutition tick In [25]: df	PIE BASE PIE BA	sthe most income apple increase in field in technology and income	rporation in tech reasing in price sed that much inclogy increase increase at the be increased at the be	and and a series of the series	others, do the search of the s	why? why? land why?	most with the total full time. (i) (i) (ii) (iii) (ii	igsize =	ckers. an AAPI ducts on the decree of the de	AAPLE AND
	PIE BASE PIE BA	ard to see if in the thing does not show that some income	rporation in tech creasing in price sed that much including increase sed that much including increase sed that much including increase crease at the be sed that much including increase crease at the be sed that much including increase crease at the be sed that much including increase crease at the be sed that much including increase increase the be sed that much including increase increase the be sed that much including increase in	and and a series of the series	others, 2020, do in 207 in a 2	why? why? land why?	ated to co OW traded (to the total to the	igsize =	ckers. an AAPI ducts on the decree of the de	AAPLE AND
Pi Volithe tick Cont	It's hard and a service of the servi	and to see if in an an and to see if in an an an and to see if in an	rporation in tech reasing in price sed that much inclogy increase increase at the be increased at the be	significant more than emore than eginning of: cks from of shares of time. It is flowards the	others, 2020, do n 201 n 202 that are as total transitions total transitions total transitions total transitions to the price plays. Cheer are a price plays. Cheer are a price plays. Cheer a price plays. Cheer are a pr	why? why? les it related to the standard of	ated to co OW traded (it ine total trume. a) ine (only e) ine (only	igsize =	ckers. an AAPI ducts on the decree of the de	AAPLE AND
	It's has been seed and seed an	in 7 days whaten in	proration in tech creasing in price sed that much included in price sed that much included in	more than eginning of: more t	others, 2020, do no 2020, do n	why? es it rela 16 - In actually sure of the state of	ated to co OW traded (It the total trume. as) from the	igsize = igsize = igsize = igsize = igsize =	ckers. an AAPI ducts on the decree de	AAPL AAPL AAPL AAPL AAPL AAPL AAPL AAPL
Pi Vol the tick	It's had been been been been been been been bee	in 7 days whaten in another thing days of the thing can be the thing of the thing o	proration in tech creasing in price sed that much included in price sed that much included in	more than eginning of: more t	others, 2020, do no 2020, do n	why? es it rela 16 - In actually sure of the state of	ated to co OW traded (It the total trume. as) from the	igsize = igsize = igsize = igsize = igsize =	ckers. an AAPI ducts on the decree de	AAPL AAPL AAPL AAPL AAPL AAPL AAPL AAPL
# A	INTO COMMAND APPLICATION OF THE COMMAND APPLICAT	in 7 days in adays in ad	proration in tech reasing in price sed that much sed that sed that sed that sed that s	Story of volume and	and 200 ming (200 ming (20	why?	ated to co OW traded (It the total trume. as) from the	igsize = igsize = igsize = igsize = igsize =	ckers. an AAPI ducts on the decree de	AAPL AAPL AAPL AAPL AAPL AAPL AAPL AAPL
Pi Pi Pi Pi Pi Pi Pi Pi	PARAMETER AND TO STATE OF THE S	in 7 days whaten is in a days and to see if in a days whaten is in a	groation in tech reasing in price sed that much inclose increase at the be incr	story of volume than agendance of the state	others, 2020, do and 2020, do and 2020, and	why? he with relation of the w	most with a construction of the construction o	igsize = interest in a size =	ckers. an AAPL of shares and a sold of shares and a	AAPRE AARDA ARDA ARDA ARDA ARDA ARDA ARDA A
## ## ## ## ## ## ## ## ## ##	POPULATION APPLE APPL	in 7 days The wolur	groation in tech reasing in price sed that much inclose increase at the be incr	story of volumer and	others, 2020, do and 2020, do and 2020, and	why? why? why? restreta for an actually actu	most with a construction of the construction o	igsize = interest in a size =	ckers. an AAPL of shares and a sold of shares and a	AAPRE AARDA ARDA ARDA ARDA ARDA ARDA ARDA A
## ## ## ## ## ## ## ## ## ##	PARAMETER AND	in 7 days The wolur	groation in tech reasing in price sed that much inclose increase at the be incr	story of volumer and	others, and a control of the control	why? why? why? restreta for an actually actu	most with a construction of the construction o	igsize = interest in a size =	ckers. an AAPL of shares and a sold of shares and a	AAPRE AARDA ARDA ARDA ARDA ARDA ARDA ARDA A
## A Continuation of the c	PINTO CONTROL	### ### ### ### ### ### ### ### ### ##	profation in tech profation in tech preasing in price sed that much and togy in price the total number cide and counted to plot (label = p	story of volumed and and and and and and and and and an	anchoritiste de proposition (1900) and (1900	why? why? why? why? why? why? why? why?	ated to co OW traded (the total full full full full full full full fu	igsize = interest in a size =	ckers. an AAPL of shares and a sold of shares and a	AAPRE AARDA ARDA ARDA ARDA ARDA ARDA ARDA A
	PARADEL AND LEASE AND LEAS	### ### ### ### ### ### ### ### ### ##	profation in tech reasing in price set as a manual in the content of the content	and any are any	the state of the s	why? why? why? why? why? why? why? why?	ated to co OW traded (the total to	igsize = institute a signification of the prior of the pr	ckers. AAPL', chers. an AAPl ducts on ce decre (16,8) (16,8) (16,8) (16,8) (16,8) (16,8) (16,8) (16,8) (16,8)	APPER AND
	PARAMATER AND TO THE TOTAL AND	### ### ### ### ### ### ### ### ### ##	profation in tech reasing in price set as a manual in the content of the content	and any are any	interest of the control of the contr	why? why? why? why? why? why? why? why?	ated to co OW traded (the total to	igsize = institute a signification of the prior of the pr	ckers. AAPL', chers. an AAPl ducts on ce decre (16,8) (16,8) (16,8) (16,8) (16,8) (16,8) (16,8) (16,8) (16,8)	APPER AND

import library

In [2]: %matplotlib inline

import data

In [1]: import pandas as pd
import numpy as np
import matplotlib.pyplot as plt

In [3]: df_price = pd.read_csv('merge_hist_price.csv')