

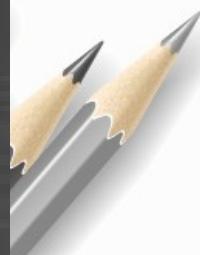
A black and white portrait of W.D. Gann, an elderly man with glasses and a mustache, wearing a suit and tie.

W.D. Gann through My Lens



Raju Chowksey

12-Dec-2015



Restate my assumptions:

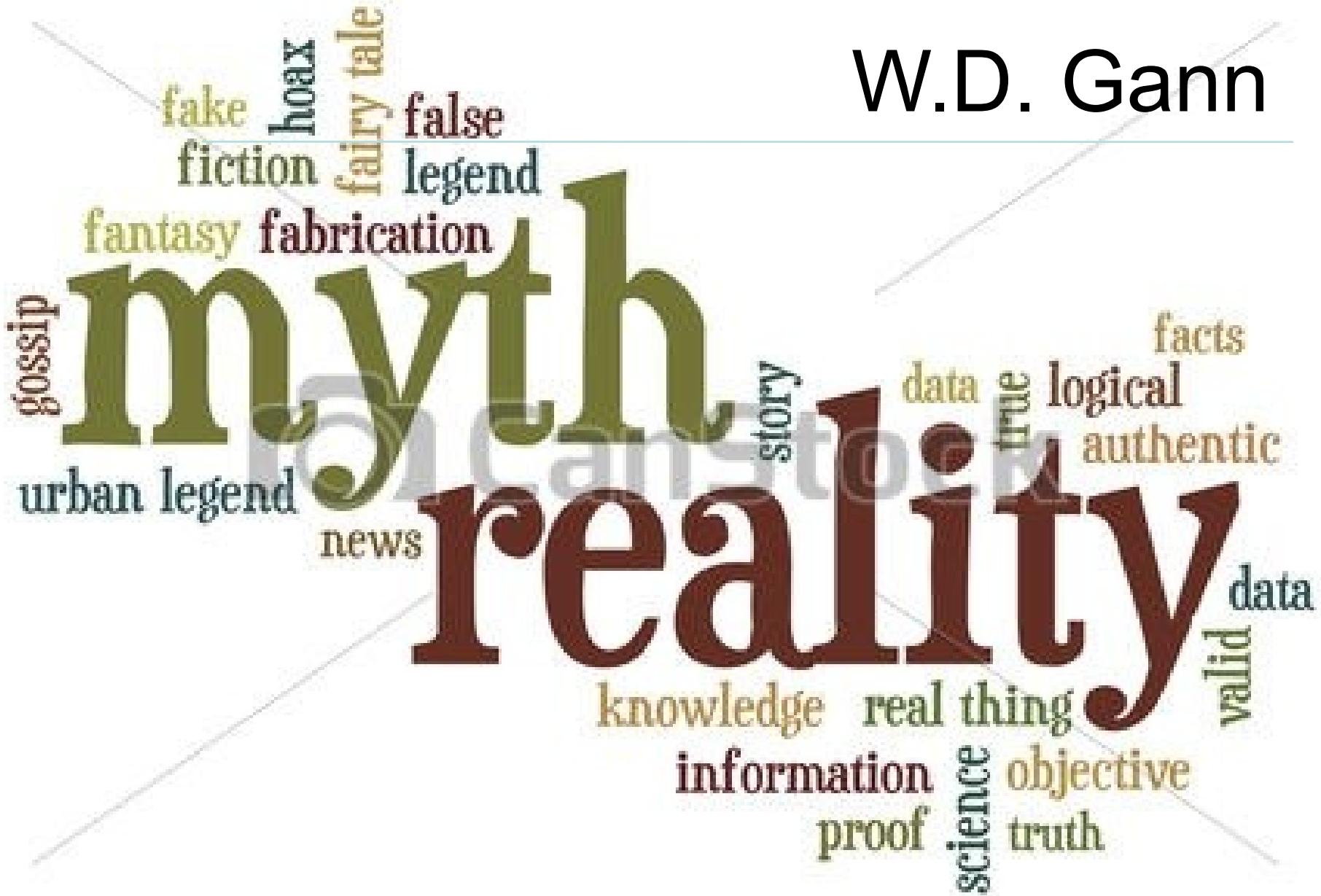
Maximillian Cohen
Pi (1998)

1. Mathematics is the language of nature.
2. Everything around us can be represented and understood through numbers.
3. If you graph these numbers, patterns emerge.



**Therefore: There are patterns
everywhere in nature.**

W.D. Gann





Natural Squares

Price moves from one odd square to the other odd square:

$$1 \times 1 = 01$$

$$3 \times 3 = 09$$

$$5 \times 5 = 25$$

$$7 \times 7 = 49$$

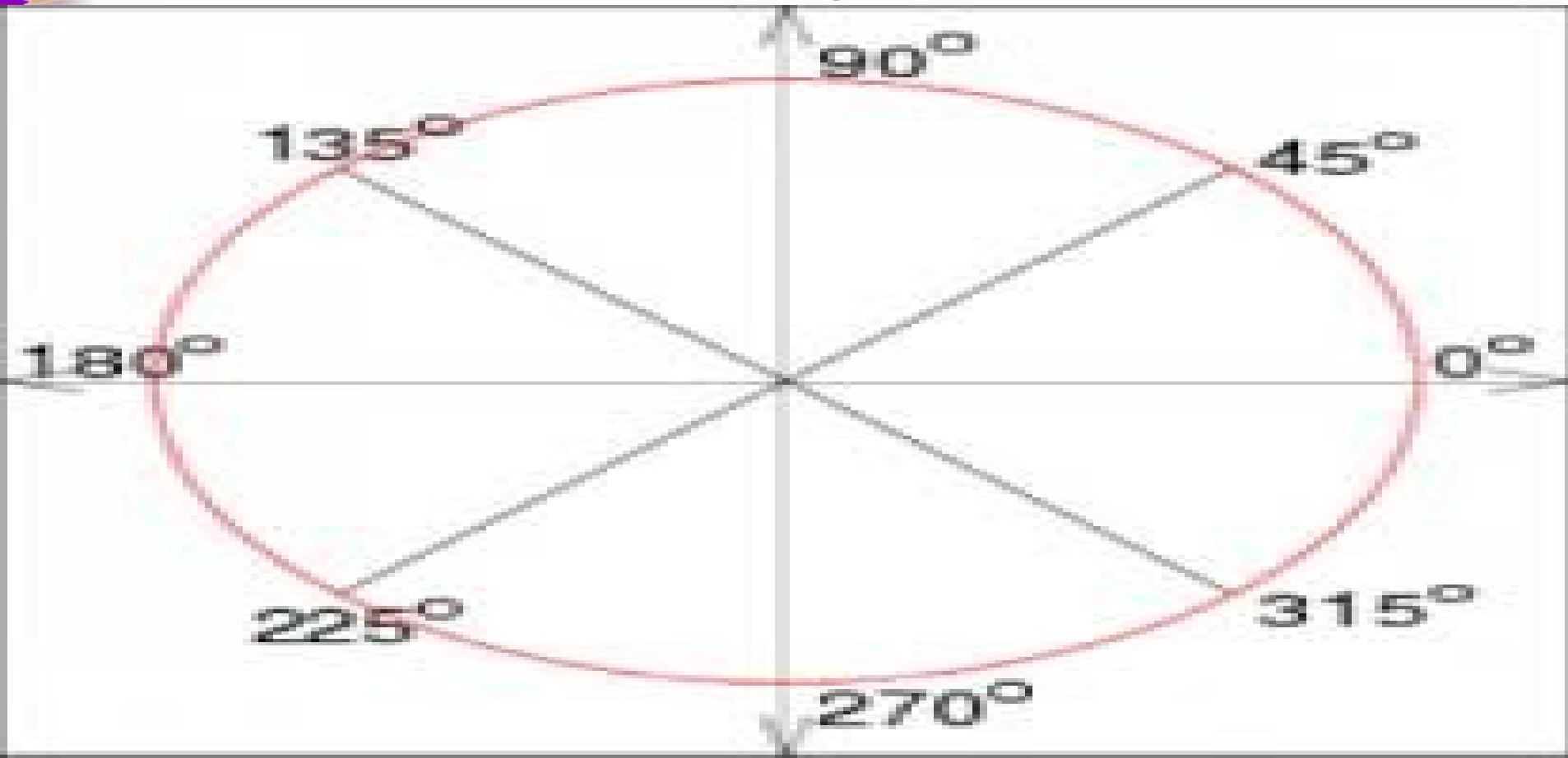
$$9 \times 9 = 81$$

$$11 \times 11 = 121$$



Placing

Prices can be arranged in a circular spiral and the distance covered from one odd square to immediate next odd square is 360°





Placing

Distance covered from an odd square to the next odd square is 360° completing one circle.

E.g.:

$$5 \times 5 = 25$$

360

$$7 \times 7 = 49$$

The Difference is $49 - 25 = 24$ points.

24 pts can be divided into 8 equal parts.

$$\begin{array}{r} 24 = 3 \\ \hline 8 \end{array}$$



Road Map

Roadmap will be **25-28-31-34-37-40-43-46-49**

Another Eg:

$$\begin{array}{r} 81 - 49 = 32 \\ 7 \times 7 = 49 \qquad \qquad 360^\circ \qquad \underline{32 = 4} \\ 9 \times 9 = 81 \qquad \qquad \qquad \qquad 8 \end{array}$$

Roadmap will be **49-53-57-61-65-69-73-77-81**

241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257
240	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	258
239	182	133	134	135	136	137	138	139	140	141	142	143	144	145	198	259
238	181	132	91	92	93	94	95	96	97	98	99	100	101	146	199	260
237	180	131	90	57	58	59	60	61	62	63	64	65	102	147	200	261
236	179	130	89	56	31	32	33	34	35	36	37	66	103	148	201	262
235	178	129	88	55	30	13	14	15	16	17	38	67	104	149	202	263
234	177	128	87	54	29	12	3	4	5	18	39	68	105	150	203	264
233	176	127	86	53	28	11	2	1	6	19	40	69	106	151	204	265
232	175	126	85	52	27	10	9	8	7	20	41	70	107	152	205	266
231	174	125	84	51	26	25	24	23	22	21	42	71	108	153	206	267
230	173	124	83	50	49	48	47	46	45	44	43	72	109	154	207	268
229	172	123	82	81	80	79	78	77	76	75	74	73	110	155	208	269
228	171	122	121	120	119	118	117	116	115	114	113	112	111	156	209	270
227	170	169	168	167	166	165	164	163	162	161	160	159	158	157	210	271
226	225	224	223	222	221	220	219	218	217	216	215	214	213	212	211	272
289	288	287	286	285	284	283	282	281	280	279	278	277	276	275	274	273



Macro & Micro Roadmap

2 Digits:

**65(00)-69(00)-73(00)-77(00)-81(00)-86(00)-
91(00)**

Play for 400-500 points.

3 Digits:

**729(0)-743(0)-757(0)-771(0)-785(0)-799(0)-
813(0)-827(0)-841(0)**

Play for 140-150 points.

4 Digits:

7569 -7613-7656- 7700-7744 -7788-7832-
7877

Play For 40-45 points.



Using the Calculator

$360 = 2$

$180 = 1$

$90 = 0.5$

$45 = 0.25$

$87 * 87 = 7569 ;$

$87 + 2 = 89$

$89 * 89 = 7921$ (360 move from 7569)



Dynamic Square of Gann

- It can be calculated from significant highs & lows.
- E.g. 7540(Recent low on 8th sept.2015)
Take square root of 7540= 86.83

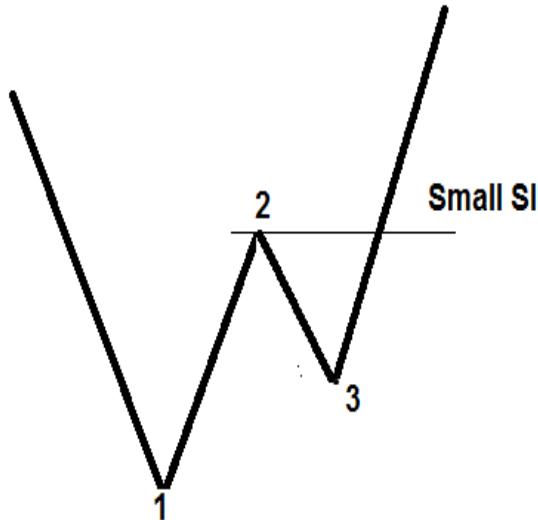
360 will be 7891($86.83+2=88.83$; $(88.83*88.83)$)

180 will be 7714($86.83+1=87.83$; $(87.83*87.83)$)

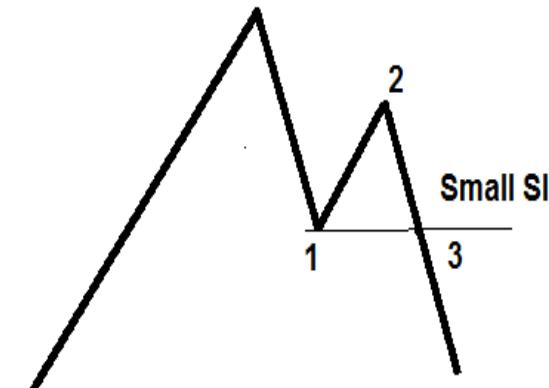
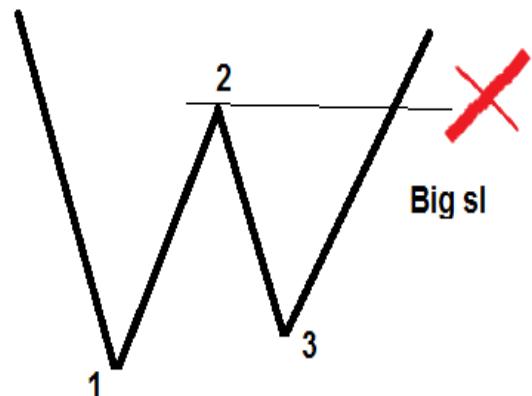
90 will be 7627($86.83+.5=87.33$; $(87.33*87.33)$)

45 will be 7583($86.83+.25=87.08$; $(87.08*87.08)$)

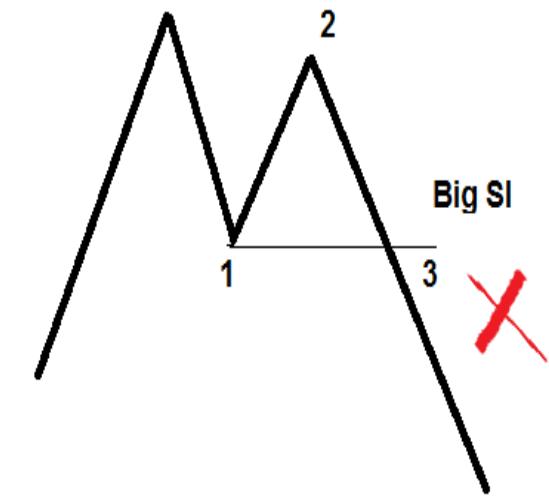
Patterns



Bullish 1-2-3

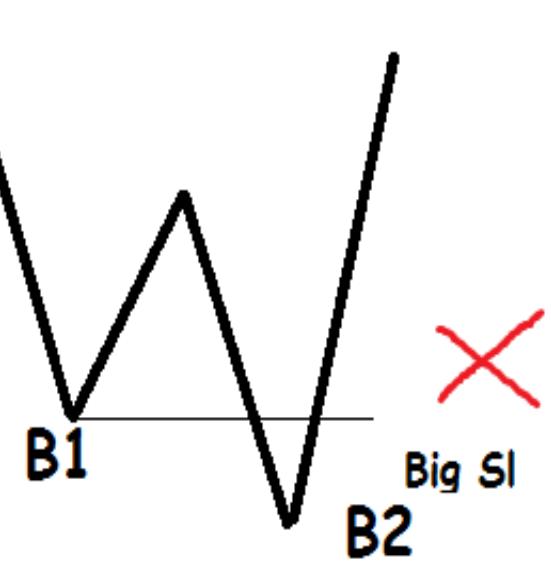
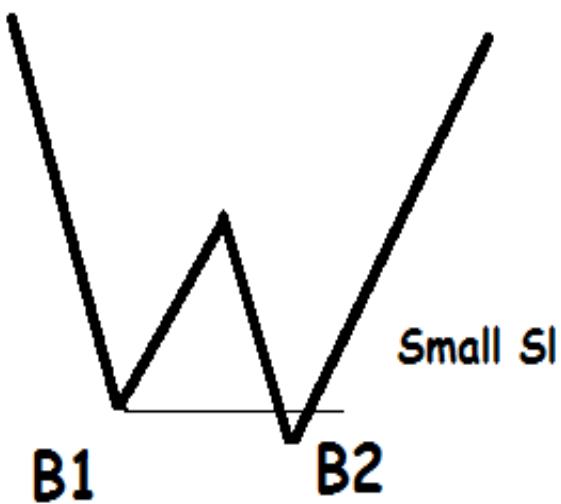


Bearish 1-2-3





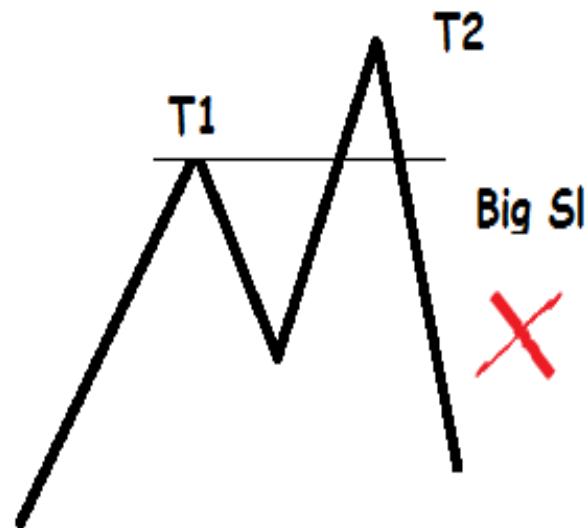
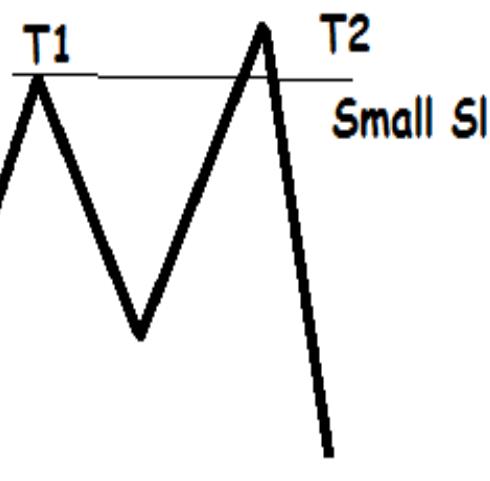
2-B



2-B

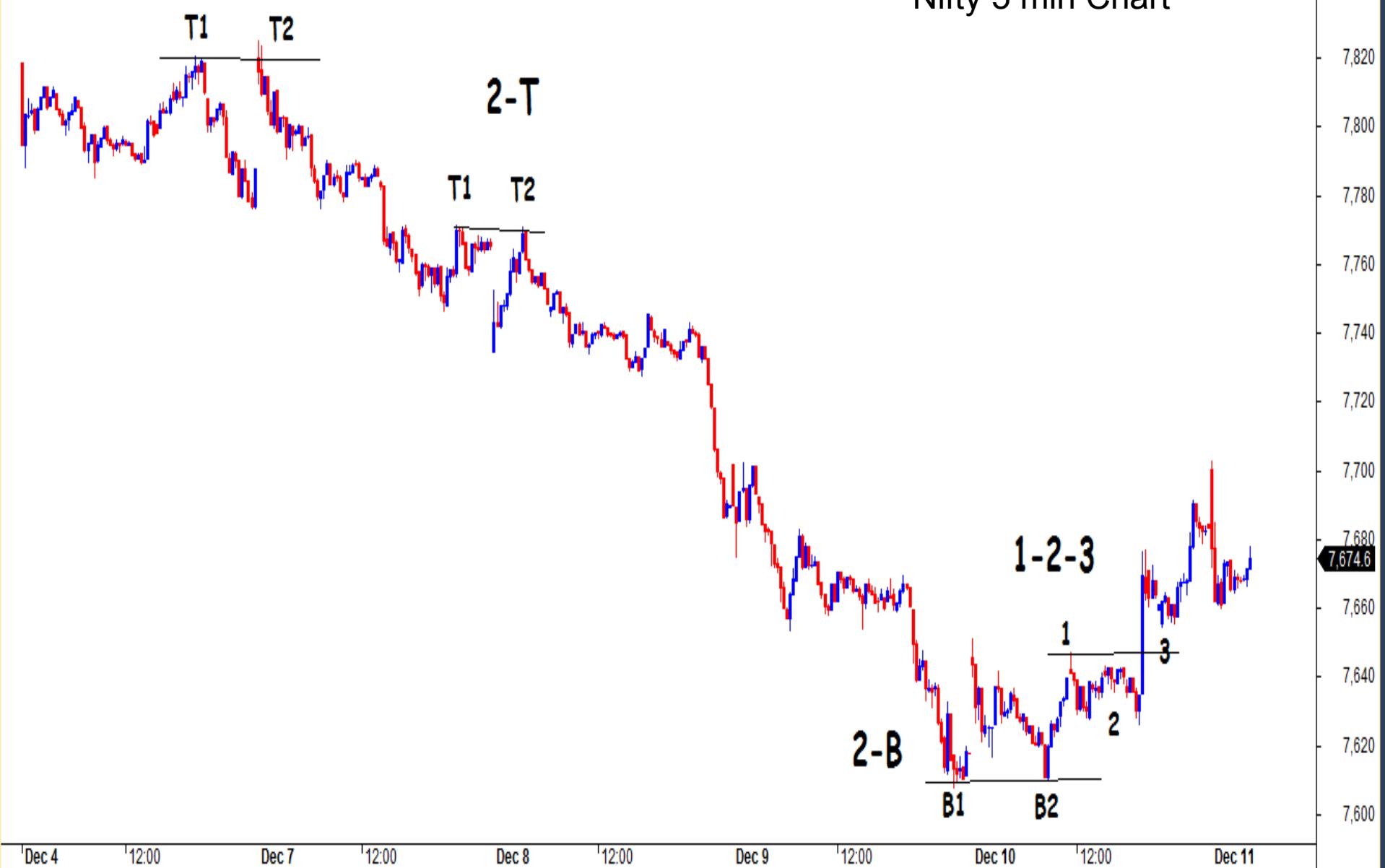


2-T



2-T

Nifty 5 min Chart





Patterns

My favorite is **2B/2T** although I trade on all of them.

If you are getting a combo of
Gann level+ Pattern+ Small SL then it is

A-A-A



SAP

- It stands for Semi Annual Pivot.
- It is calculated twice in a year:
- Once in January & then in July
- We take OHLC from 1st to 14th of the month.

Jan SAP	July SAP
O 8273	8376
H 8446	8561
L 8065	8315
C 8277	8454





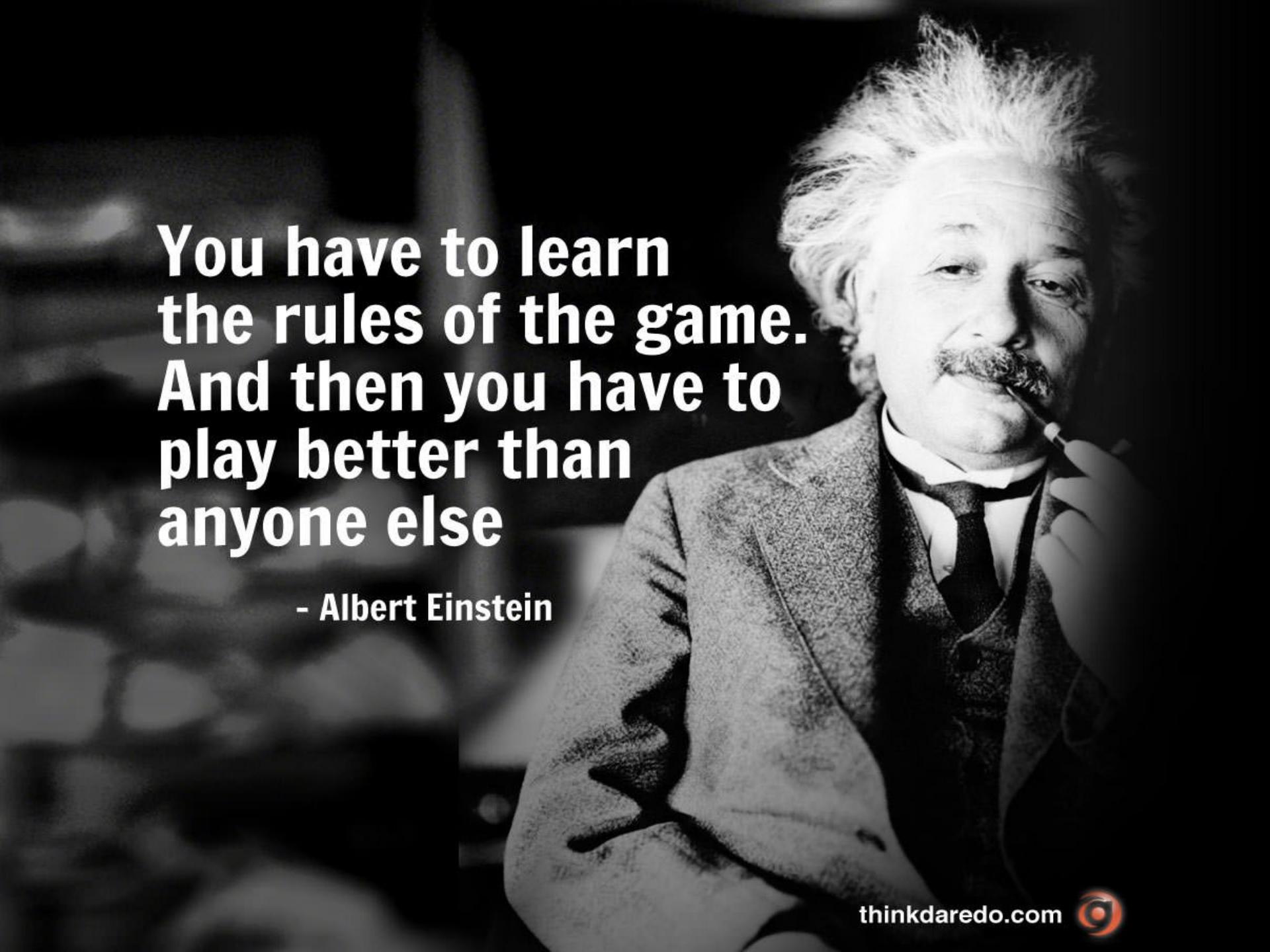
ATM Trade

- 1 Money is made in selling options not by buying options.
- 2 Look for just in the money or at the money options.
- 3 After the first 1-5 min., draw nearest perfect Gann square horizontal lines on the chart.
- 4 Look for a combination of perfect Gann square & patterns.

- 
- 5 Look for a setup with Small SL 5-7 pts.
 - 6 Trade only those setups which have got small sl.
 - 7 Minimum risk reward is 1:2.5/3.
Book 50% at RR & trail SL for balance as per Gann level.
 - 8 Use a 30/36 period moving average for trading with a directional bias.
 - 9 SAR is **SAAR(Gist)** of ATM trades.

Nifty 7600 put 1 min chart



A black and white photograph of Albert Einstein. He is shown from the chest up, wearing a light-colored suit jacket over a white shirt and a dark tie. He has his signature wild, white hair and a well-groomed, bushy mustache. He is looking slightly to his right with a thoughtful expression. His left hand is resting against his chin, holding a smoking pipe. The background is dark and out of focus.

**You have to learn
the rules of the game.
And then you have to
play better than
anyone else**

- Albert Einstein





My rules of the game

1. Small is beautiful.
2. All rules are meant to be broken except Rule No. 1
3. Every call is a random walk, so create a small position; if the position is in the money, then only add more
4. Customize a trading plan to suit your profile



My rules of the game

5. Rule of 72 – When tempted to book profits, just book 25 % and balance in next 24, 48, 72 hours
6. Nimble is the key word. Trade Market on levels rather than your belief in the market
7. Most of the time you would be wrong and quit with small losses
8. When right follow the Rule of 72



My rules of the game

9. SAP – Most of the time, I take trade on the side of SAP and close to SAP number.
10. Trading is fun, so take it that way.



Price Time Square

AS per Gann “Whenever Price & Time coordinates balance each other , A change in trend is Imminent.”

$$P=T^2$$

$$T=\sqrt{P}$$



How to Calculate Price Time Square

We need to calculate

- 1) Price Window
- 2) Time Window

Whenever Price window & Time window merge , it could be Price Time Square.



How To Calculate Time Window

- 1) From Recent Low.
- 2) From Recent High.
- 3) Range.

Time can be in :

- 1) No. of Days.(Calendar/ Trading Days)
- 2) No. of Weeks.
- 3) No. of Months.
- 4) No. of Years.

Time can be calculated from:

3 digit/4 digits



How to calculate Price Window

It can be calculated from:

- 1) Recent High/Low.
- 2) Range.
- 3) Time of last Swing.

It can be calculated from 3 digit /4 digit by using 90/120/180/216/240/270/360.

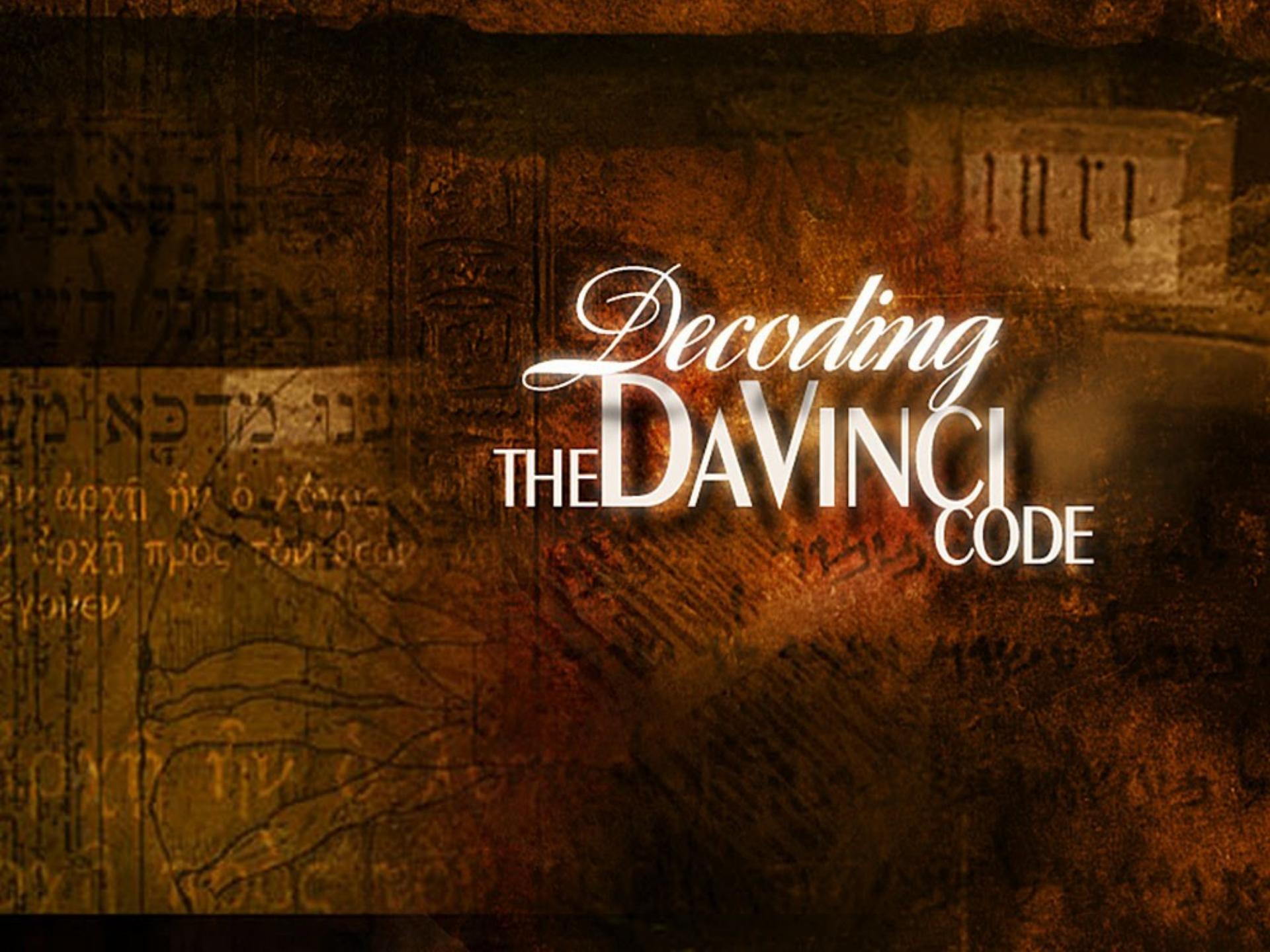


How to Calculate Price& Time Windows

It can be calculated from :

- 1) Low & Highs of previous swings.
- 2) Range of previous swings.
- 3) Time of previous swings.

Too Much Too Soon, Anyone ??????



Decoding THE DA VINCI CODE

Decoding the “Da Vinci Code”



S&P CNX Nifty-NSE(NIFTY)2015/12/08 - Daily
O 7738.5 H 7771.3 L 7685.5 C 7701.7 -63.7 -0.82%





Decoding the “Da Vinci Code”

Swing High 8627(4th Dec. 2014)

Swing Low 7961(17th Dec. 2014)

Range- 8627-7961=666

No. of days: 13 days. P=T²

Time Window	Price Window	
Range=666=√666=25.80 days	4 Digits:	3 Digits
Window 1: 12 th Jan. 2015	360 = 8321	180=8535
Window 2: 7 th Feb. 2015	720=8691	360= 9129
Window 3: 04th/5th Mar 2015	1080=9068	



Decoding the “Da Vinci Code”

S&P CNX Nifty-NSE(NIFTY)2015/12/08 - Daily
O 7738.5 H 7771.3 L 7685.5 C 7701.7 -63.7 -0.82%

Swing High 9119
4 Mar 2015





Decoding the “Da Vinci Code”

Swing High 9119(4th March. 2014)

Swing Low 7961(17th Dec. 2014)

Range- 9119-7961=1158

No. of days: 77 days.

Time Window

Range=1158= $\sqrt{1158}$ =34.02 days

Window 1: 07th Apr 2015

Window 2: 11th May 2015

Window 3: **14th June 2015**

Price Window

4 Digits: 3 Digits

360 = 8741 180=8525

720=8371 360=**7951**

1080=8009

1440=**7655**

SECRET'S TO
THE CODE



Decoding the “Da Vinci Code”

S&P CNX Nifty-NSE(NIFTY)2015/12/10 - Daily
O 7683.3 H 7683.3 L 7683.3 C 7683.3 0 +0.00%





Decoding the “Da Vinci Code”

Swing High 9119(4th March 2014)

Swing Low 7940(12th June 2014)

Range- 9119-7940=1179

No. of days: 100 days.

Time Window

Range=1179 = $\sqrt{1179}$ =34 days

Window 1:16th July 2015(CD)

Window 2: 30th July 2015(TD)

Window 3: 19th Aug 2015(CD)

From Low of 7940

3 Digit =T= $\sqrt{794(0)}$ =28 days

Window1:10th July 2015(CD)

Window2: **21st July 2015(TD)**

Price Window

4 Digits: 3 Digits

360 = 8300 180=8513

720=**8668** 360=9107

225=**8660**

D A V I N C I

P A I N T E D W R I G H T

W R A W F N E Y

E A W X E E N W A C C E S S

A N D E b i t e a i i e g

W R E C A E E

A B C D E F G H I J K L M
N O P Q R S T U V W X Y Z



HINT

GAMESPOT

EXIT



Life After Cracking “Da Vinci Code”

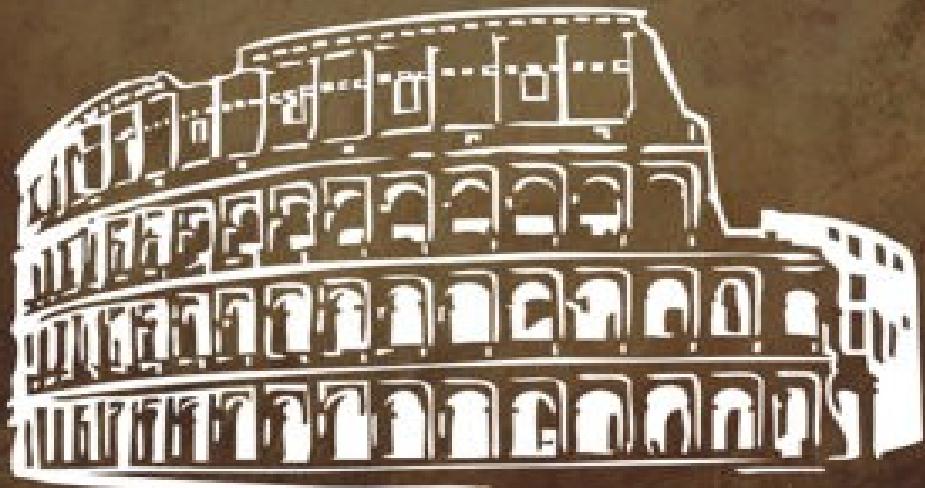
- 1) I wanted all of you to understand the mechanism of price time square because there is lot of mystery associated with it ????????
- 2) There is no Holy grail in trading as you can see that there are lots of calculations/Co-relations/Interpretation required to call for a market top/bottom.
- 3) Once you start price time calculation, please bear in mind that you would have to look for confluence of levels by looking at higher time frame, bigger swings etc to call for a top/bottom.



Life After Cracking “Da Vinci Code”

- 4) Fibo no's/ Fibo retracement/ Gann retracement would come handy for calculating top/bottom.
- 5) Money is made by Trading in the market & not by predicting the market.
- 6) Is it worth the **“EFFORTS”?????**

**ROME
WASN'T
BUILT IN
A DAY**



PRACTICE
PRACTICE
PRACTICE
PRACTICE



“ROME WASN’T BUILT IN A DAY”

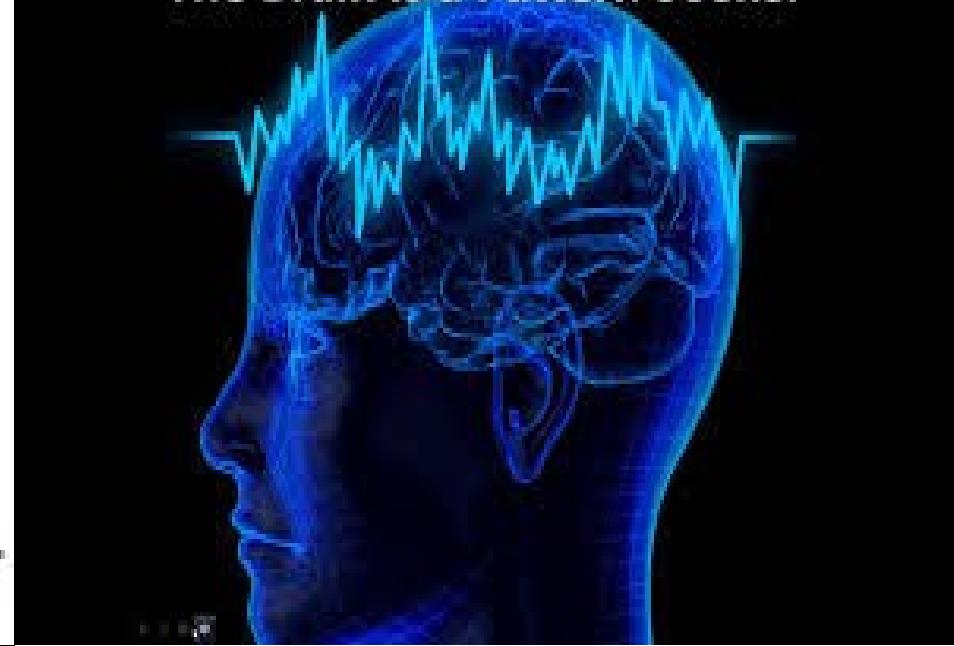
- 1) Practice/Practice/Practice till you drop dead.
- 2) Trading is like driving, you need to practice & soon it will become effortless.
- 3) Trade with in your comfort zone. I am terribly under leveraged all the time.
- 4) Small SL is the only “**MANTRA**”. Apply it every time/ all the time.
- 5) Trading cannot be done on borrowed Mechanism.



Psychology

Charting is a little like surfing.
You don't have to know a lot
about the physics of tides to
catch a good wave. You just have
to be able to sense when it's
happening and then have the
drive to act at the right time

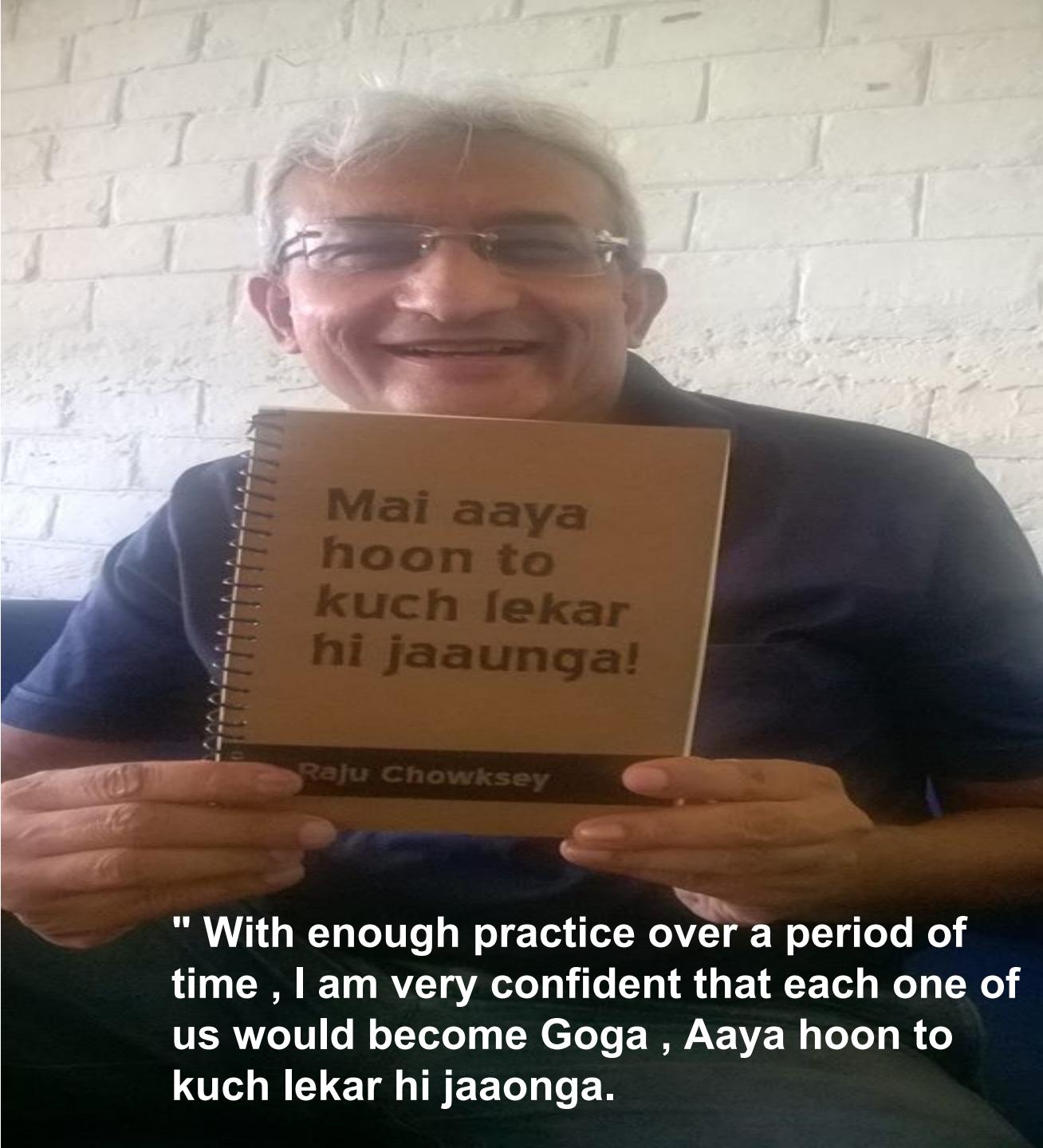
The Brain is a Pattern Seeker





“ROME WASN’T BUILT IN A DAY”

- 6) Trade only when you have setup with small sl. Don't force A pattern setup on yourself. It should be scream.
- 7) Understand your Profile First.(T-20/One day/Test)
- 8) Trading is less about skills , more about Psychological setup.
- 9) Money is made by trading & not by predicting.

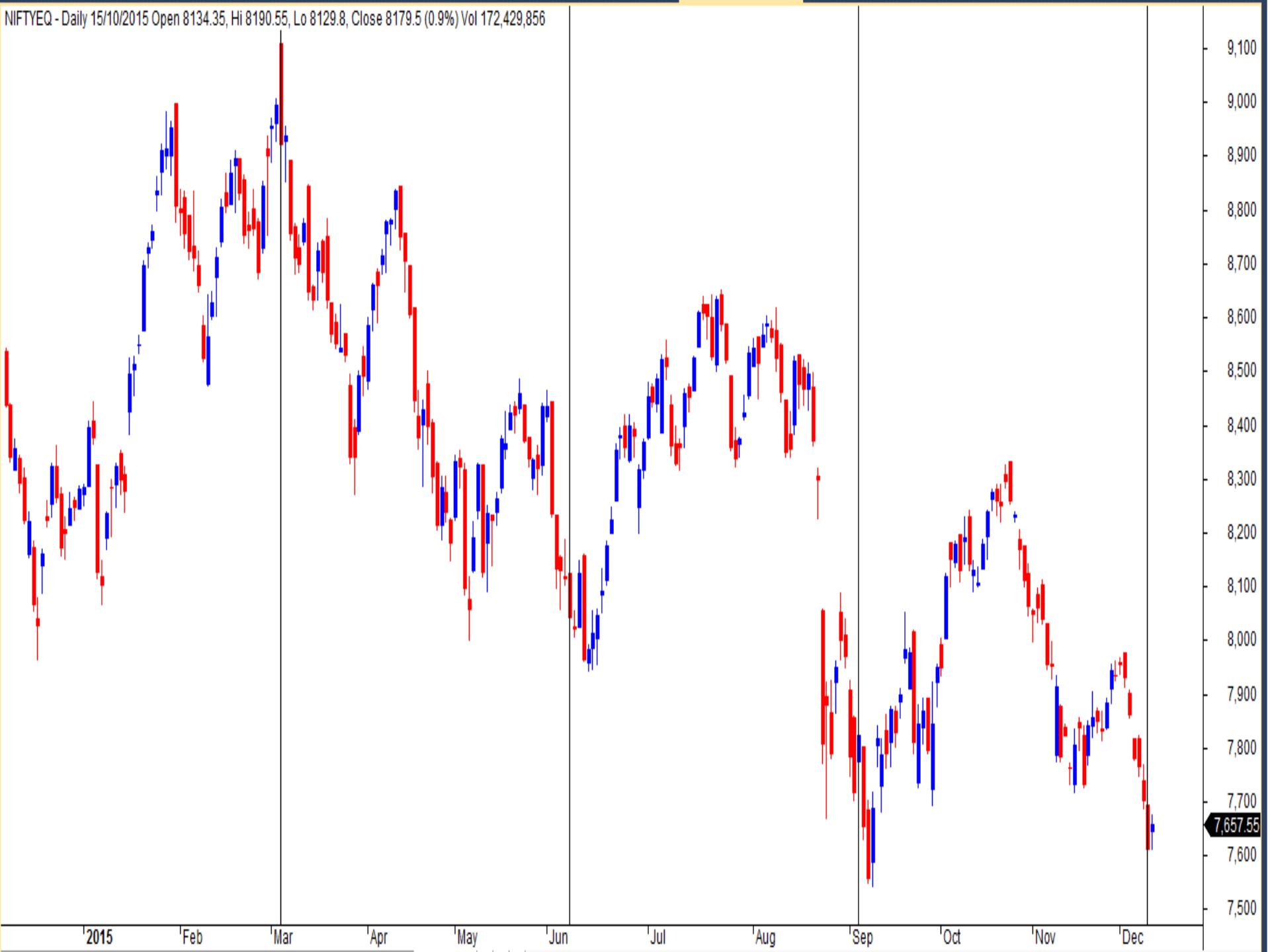


" With enough practice over a period of time , I am very confident that each one of us would become Goga , Aaya hoon to kuch lekar hi jaaonga.





NIFTYEQ - Daily 15/10/2015 Open 8134.35, Hi 8190.55, Lo 8129.8, Close 8179.5 (0.9%) Vol 172,429,856



W.D. Gann through my lens

THANK YOU!



MONEY IS NUMBERS AND
NUMBERS NEVER END.
IF IT TAKES MONEY TO
BE HAPPY,
YOUR SEARCH FOR
HAPPINESS WILL NEVER END.

~BOB MARLEY

