Twitter Thread by Sourabh Sisodiya, CFA





Options Thread

How options allows to change and adjust view dynamically. Let's understand with a live example.

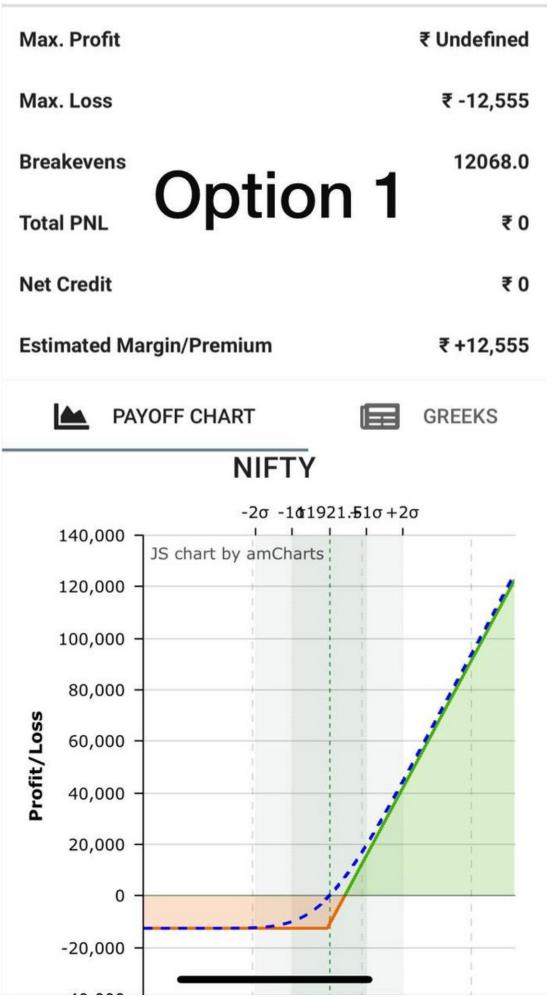
Example: Nifty is at 11921 and you are bullish on Nifty.

1) Buy Naked 11900 CE(call) at 167

Breakeven: 12068

Max Loss: Rs 12555

Max Profit: Unlimited

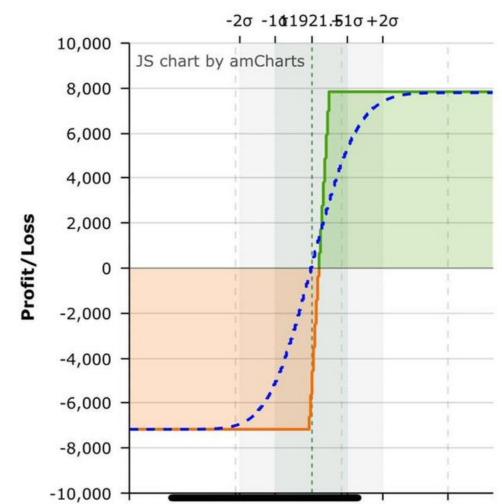


2) Now your view changes from bullish to slightly bullish so you can convert naked call into a bull call spread by selling 12100 CE at 72

Breakeven: 11996 Max Loss: Rs 7100 Max Profit: Rs 7800

#OptionsTrading #trading

Max. Profit ₹ +7,837.5 ₹ -7,162.5 Max. Loss **Breakevens** 11996.0 Option 2 **Total PNL** ₹0 **Net Credit** ₹0 **Estimated Margin/Premium** ₹+73,603 **PAYOFF CHART GREEKS** NIFTY -2σ $-161921.51\sigma + 2\sigma$ 10,000 JS chart by amCharts 8,000 6,000



3) Now your changes from slightly bullish to slightly bearish. You can convert the bull call spread into a ratio spread by selling more 2 calls of 12100 CE

Breakeven: 12224

Max Loss: Unlimited above 12224

Max Profit: Rs 18550

#OptionsTrading

Max. Profit

+18,547.5

Max. Loss

Undefined

Option 3

Total PNL

Net Credit

+3,622.5

Estimated Margin/Premium

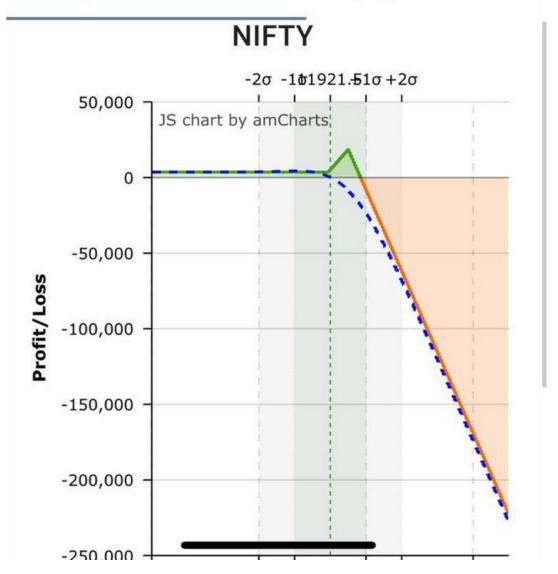
+264,106



PAYOFF CHART



GREEKS



4) Now if your view changes to sideways then you can buy 2 lots of 12200 CE to convert the ratio spread in a butterfly spread.

Breakeven: 11936 to 12182

Max Loss : Rs 2600 Max Profit : Rs 12300

#OptionsTrading

Max. Profit ₹ +12,292.5 Max. Loss ₹ -2,632.5 **Breakevens** 11936.0-12182.0 Option 4 **Total PNL** ₹0 **Net Credit** ₹0 **Estimated Margin/Premium** ₹ +247,494 **PAYOFF CHART GREEKS NIFTY** -2σ $-161921.51\sigma + 2\sigma$ 14,000 JS chart by amCharts 12,000 -10,000 8,000 -Profit/Loss 6,000 -4,000 2,000 -0 -2,000 -4,000