FOREX BOT

Presented by…..

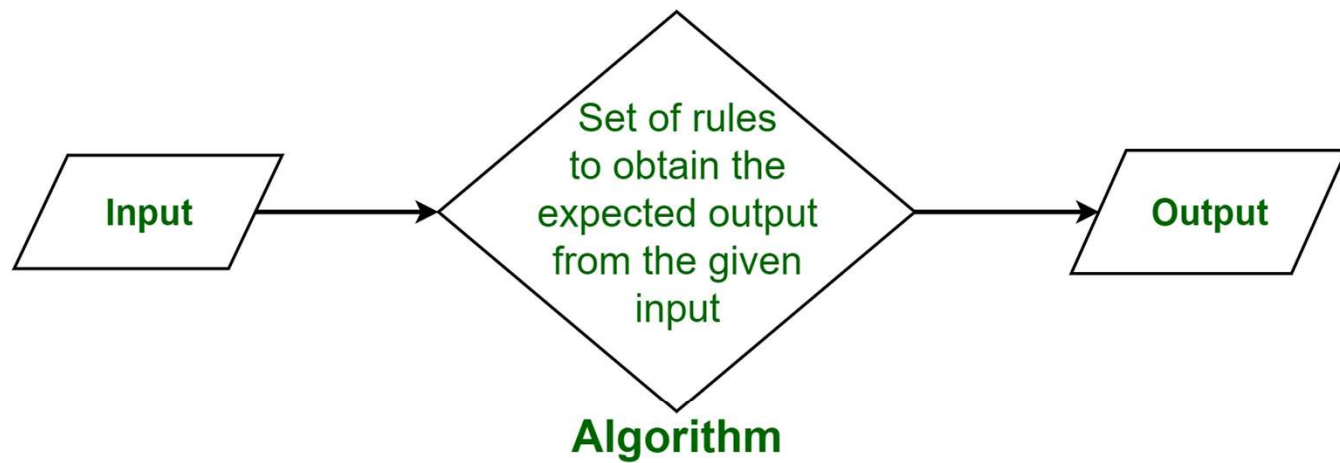ABISHEAK S J

BENKIN JOSHA J J

DISCLAIMER

Trading are subject to market risk. Please read all

scheme-related documents carefully before

investing.

INTRODUCTION

*The term algorithmic trading is often used synonymously with automated trading system.

*In 2008 algo trading was started in INDIA

*algo-trading is completely legal in India

*Jim Simons is called as father of algo trading

What is Algorithm?

Input → Set of rules to obtain the expected output from the given input → Output

Algorithm

ADVANTAGES OF ALGO TRADING

*IT DOES NEED A TECHNICAL ANALYSIS

*AVOIDS SWITCHING BETWEEN DIFFERENT TIME
FRAMES REDUCES COMPLEXITY AND STRESS,

*ENABLING MORE CONSISTENT AND EFFICIENCIES
DECISION-MAKING.

HOW TO START ALGO TRADING?

Step 1: Create a demat account ...

Step 2: Define the Time Frame and Other Ratios. .

Step 3: Visualize Your signals 📊 . ...

Step 4: start trading.......

KEY TAKEAWAYS

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Algorithmic trading combines computer programming and financial markets to execute trades at precise moments.

Algorithmic trading attempts to strip emotions out of trades, ensures the most efficient execution of a trade, places orders instantaneously and may lower trading fees.

Common trading strategies include trend-following strategies, arbitrage opportunities, and index fund rebalancing.

STRATEGY AND TRADING PLAN USED

- We Use SMC, Price Action and S&R strategy are used for the calculation of market movement.
  - Snipper shot
  - Liquidity grab
  - Fibonacci retracement
- Binary is used in this Trading setup.

KEY CHARACTERISTICS OF BINARY TRADING

•In binary trading, you can use a financial tool to forecast if the price of an item (such as a stock, currency pair, or commodity) will increase or decrease over a given time frame.

•The result can be either of two ways: you either lose your money if your prediction is wrong or receive a fixed reward if it is right.

•**All-or-Nothing Outcome**: You either make a fixed return or lose your entire investment based on the outcome of the price movement.

•**Expiration Time**: Trades are typically short-term, ranging from as little as 30 seconds to several hours or days.

•**Underlying Assets**: You can trade binary options on a variety of underlying assets, such as stocks, commodities (like gold and oil), currencies (Forex), and indices.

•**Fixed Risk and Reward**: Before entering the trade, you know exactly how much you stand to gain or lose, making risk management straightforward.

PROS AND CONS OF BINARY TRADING

Pros:

•**Simple to Understand**: Binary options are straightforward, especially for beginners.

•**Pre-Determined Risk**: You know how much you can lose or gain before the trade is placed.

•**Low Capital Requirement**: Many platforms allow you to start trading with a relatively small amount.

Cons:

•**High Risk**: The all-or-nothing nature can lead to significant losses.

•**Regulation Concerns**: Binary options trading is banned or restricted in some countries due to its association with fraudulent practices and high-risk speculation.

•**Limited Strategy**: Compared to traditional trading, binary options offer fewer possibilities for strategic investment adjustments.

CAN YOU MAKE MONEY WITH ALGORITHMIC TRADING?

Yes, it is possible to make money with algorithmic trading. Algorithmic trading can provide a more systematic and disciplined approach to trading, which can help traders to identify and execute trades more efficiently than a human trader could.

Algorithmic trading can also help traders to execute trades at the best possible prices and to avoid the impact of human emotions on trading decisions.

12

PLATFORM AND TOOLS USED

Meta Trader 4

MetaQuotes Language (MQL)

Forex Broker

THANK YOU