

Build an expert advisor (EA) that automatically trades all major and minor currency pairs (28), incorporating a fast Simple Moving Average (SMA) and a slow SMA for Meta Trader 5.

Here's the basic outline of the expert advisor:

For each of the 28 pairs (major and minor) open:

LONG

1. When the Fast SMA is above the Slow SMA, if the candle crosses and closes above the Fast SMA, open a **BUY** stop position.



2. If the candle crosses both the Fast & Slow SMA and closes above both Fast & Slow, open a **BUY** stop position



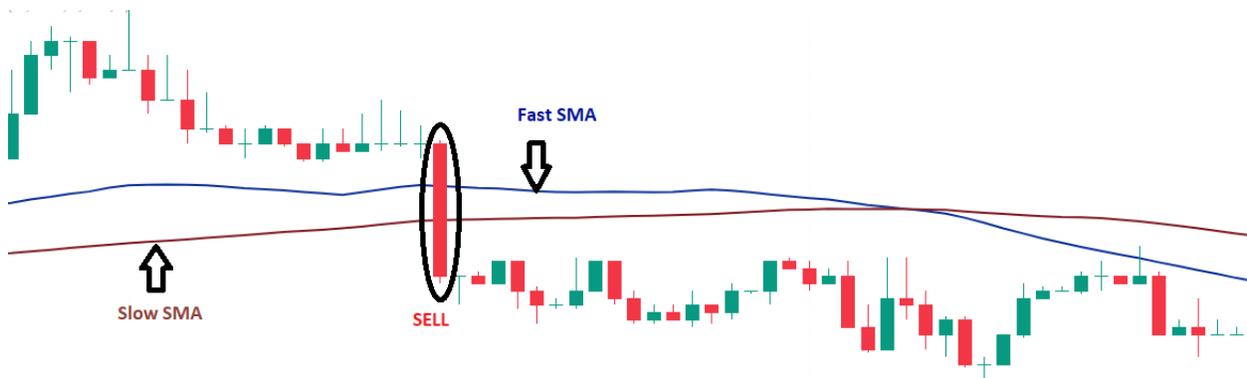
3. DO NOT BUY IF THERE IS ALREADY A LONG POSITION FOR THE PAIR.

SHORT

1. When the Fast SMA is below the Slow SMA, if the candle crosses and closes below the Fast SMA, open a **SELL** stop position.



2. If the candle crosses both the Fast & Slow SMA and closes below both Fast & Slow, open a **SELL** stop position.



3. DO NOT SELL IF THERE IS ALREADY A SHORT POSITION FOR THE PAIR.

PARAMETERS:

1. Timeframe parameter {1m - 1 week}
2. Trading Hours

Ability to select 3 different Start and Stop time in GMT

Example:

1. 00:00 am – 2:00 am GMT
2. 8:00 am – 12:00 pm GMT
3. 14:00 pm – 16:00 pm GMT

3. Stop Loss parameter

4. Take profit parameter

5. Trailing Stop Loss parameter

6. Risk allocation for each Trade (%equity, lot size, and fixed amount(\$))