

# GBOT EDGE

## Basics of Technical Analysis



EXPERT EDGE – 20<sup>th</sup> December 2012

# What is Technical Analysis?

- ▶ Study of Charts
- ▶ Used for forecasting the direction of prices through the study of past market data, namely prices and volumes

# Premises of Technical Analysis

- Price movements represent all the information available
- Prices move in trends
- History repeats itself

# Chart Types

- Line charts
- Bar charts
- Candlestick charts

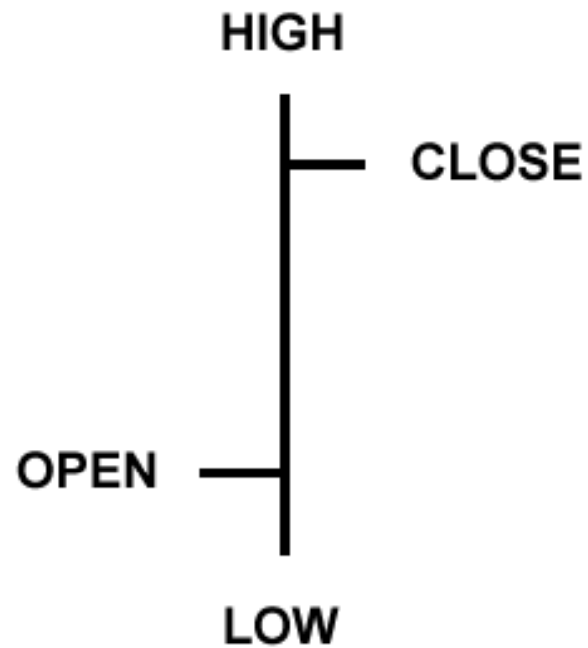
# Chart Types – Line



# Chart Types – OHLC Bar



# OHLC Bar

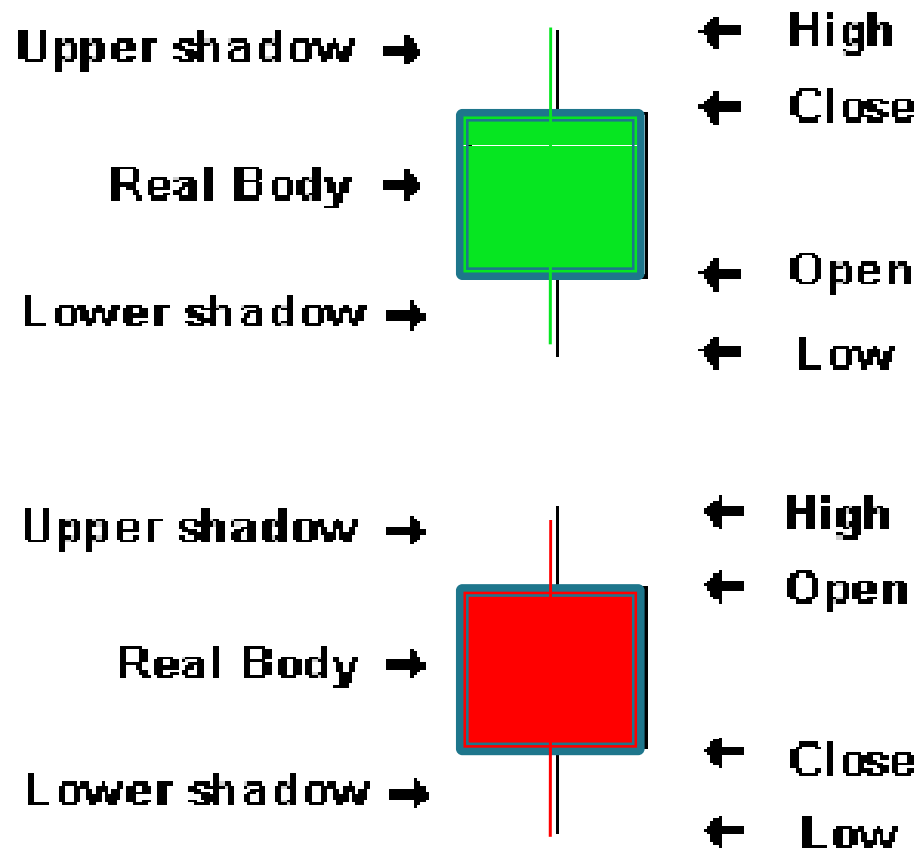


# Chart Types - Candle





# Candle Sticks



# Technical Analysis in Practice

- Trend lines
- Support and resistance level
- Indicators - Moving Averages, Moving Averages Convergence and Divergence (MACD)
- Other tools

# Trend Lines – Upwards



# Trend Lines – Downward



# Support and Resistance levels

- Support level – in a down move support is the level where price tends to stop it's fall at least temporary
- Resistance level – the opposite of support, in an up move this is the level where price tends to stop it's rise at least temporary
- Once broken support levels turn to resistance levels and vice versa

# Support and Resistance levels (1)



# Support and Resistance levels (2)



# Indicators – Moving Averages (1 line)





## Indicators – Moving Averages (2 lines)





**Thank You**