Ask: The min amount a seller is willing to take
Bid: The max amount a buyer is willing to pay
Counter-party: the buyer to a seller; the seller to a buyer
Matching an Order: Connects a buyer to a seller (vice-versa) to complete the transaction
Offer: A sell order price
Order: A request for a buy OR sell of a certain stock.
Order Book: A table that shows live stock orders on an exchange
Order Side: Either corresponds to the buy OR sell pages of a stock
Time/Sales Grid: What is being displayed to the user on front-end
Stock: What is being traded. Contains information about symbol, price, counter-party
Tick: A measure of the price fluctuation
Tick Sizing: The smallest change in a price valid for that stock
Ticker Feed: Updates on ticks; Displays trades; commonly found on front-end user interface
Trade: The exchange of stocks between two parties
User: The administrator; owns all privileges

ORDER BOOK BTC/USD

COUNT	AMOUNT	TOTAL	PRICE	PRICE	TOTAL	AMOUNT	COUNT
433	778	778	7,500	7,600	518	518	81
766	918	1,697	7,400	7,700	841	323	130
1082	1,319	3,016	7,300	7,800	1,442	600	159
1215	1,676	4,693	7,200	7,900	2,040	597	237
559	740	5,433	7,100	8,000	3,201	1,161	231
607	861	6,295	7,000	8,100	3,632	430	221
374	785	7,081	6,900	8,200	3,946	313	243
381	523	7,604	6,800	8,300	4,152	205	187
240	380	7,984	6,700	8,400	4,326	174	237
208	293	8,278	6,600	8,500	4,613	287	219
304	564	8,843	6,500	8,600	4,665	51	201
163	365	9,209	6,400	8,700	4,801	136	232
225	1,086	10,295	6,300	8,800	5,052	250	247
272	544	10,840	6,200	8,900	5,220	167	183
256	464	11,304	6,100	9,000	5,517	296	224
413	1,113	12,418	6,000	9,100	5,633	115	122
134	186	12,604	5,900	9,200	5,788	154	159
131	171	12,776	5,800	9,300	5,921	133	122
77	224	13,000	5,700	9,400	5,983	62	128
116	358	13,358	5,600	9,500	6,321	338	183
144	633	13,992	5,500	9,600	6,368	46	132
118	239	14,232	5,400	9,700	6,451	82	107
112	213	14,446	5,300	9,800	6,707	255	166
110	245	14,691	5,200	9,900	7,340	633	193

Additional Notes

Equity Trading
1. What is an orderbook?
   1) It shows live what orders in a stock are active on an exchange

2) Bid: the max price a buyer is willing to pay for the stock
3) AAsk: the ,in rice a seller is willing to sell their stock for
4) Spread: the difference between the highest bi price and the lowest ask price
5) Consolidated Order Book: there may be multiple buyers/sellers at each level of the order book and its consolidated into 1 view
6) MPID: market participant id
7) BBO/NBBO: best bid and offer / national best bid and offer
8) liquidity: ease of converting security into cash
9) Stock ticks: smallest change in price valid for that stock (1 cent tick for USD)

1. https://lms.thesoftwareguild.com/courses/565/files/116180?module_item_id=87599