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	ARIMA-LSTM Hybrid Stock Prediction Model
	Assignment: L
01.	a.) Two events are mutually exclusive if they cannot occur at the same time. $\Rightarrow \rho(A \cap B) > 0$
	A and b - mutually exclusive: The stock price cannot increase by 10./. & decrease by 5%.  at the same time.
	A and C - mutually exclusive: The price connot increase by 10 % and also increase or decrease by less than 10% at the same time.
	Band C- They overlap in \$%-10% range.
ъ.)	Mutually Explanative _ at least one of them  must occur  -s p(AUBUC) = 1 0  P(A) f P(B) + P(C) - P(AAB) - P(BAC) -  P(A ad) = 1
-23	P(A) + P(B) + P(C) 2 1+ P(B AC)  i. P(A) + P(B) + P(C) > 1  i. P(BAC) is not mutually exclusive, P(BAC)
c ·)	D: Major Economic report is released that day.

