Assignment1-3	feasible(green)		not feasible(red)	Ta
time duration	6/8/2024	7/8/2024	8/8/2024	9/8/2024
SVM	1day			30min
Preprocessing	DAX	U30	U500	DAX
	EF1.1.1	EF1.1.2	EF1.1.3	EF1.1.4
Data Analysis(Forecast)				
Covid crash	EF1.2.1	EF1.2.2	EF1.2.3	EF1.2.4
Ukrainian Crash	EF1.3.1	EF1.3.2	EF1.3.3	EF1.3.4
Chinese Crash	EF1.4.1	EF1.4.2	EF1.4.3	EF1.4.4
Performance Test				
	EF1.5.1	EF1.5.2	EF1.5.3	EF1.5.4
Backtest				
	EF1.6.1	EF1.6.2	EF1.6.3	EF1.6.4

Assignment4

time duration	6/9/2024	7/9/2024	8/9/2024
SET50	SVM	LSTM	GANs
Preprocessing	SET50	SET50	SET50
	EF4.1.1	EF4.1.2	EF4.1.3
Data Analysis(Forecast)			
Covid crash	EF4.2.1	EF4.2.2	EF4.2.3
Ukrainian Crash	EF4.3.1	EF4.3.2	EF4.3.3
Chinese Crash	EF4.4.1	EF4.4.2	EF4.4.3
Performance Test			
	EF4.5.1	EF4.5.2	EF4.5.3
Backtest			
	EF4.6.1	EF4.6.2	EF4.6.3

Assigment5

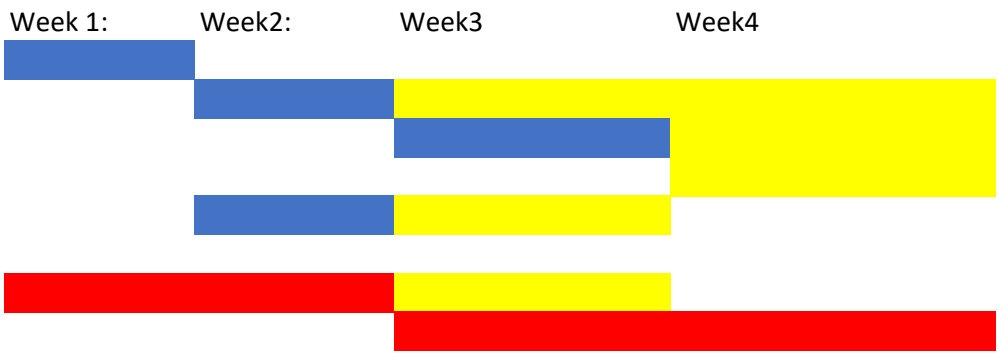
39Stocks, tanoGANs/f-anoGANs

time duration	9/9/2024	20/9/2024
39Stocks	tanoGANs	f-anoGANs
Preprocessing	39stock	39stock
	EF5.1.1	EF5.1.2
Data Analysis(anomany score)		
Covid crash	EF5.2.1	EF5.2.2
Ukrainian Crash	EF5.3.1	EF5.3.2
Chinese Crash	EF5.4.1	EF5.4.2
Performance Test		
	EF5.5.1	EF5.5.2
Backtest		
	EF5.6.1	EF5.6.2

Assignment6

39Stocks, crrelation force

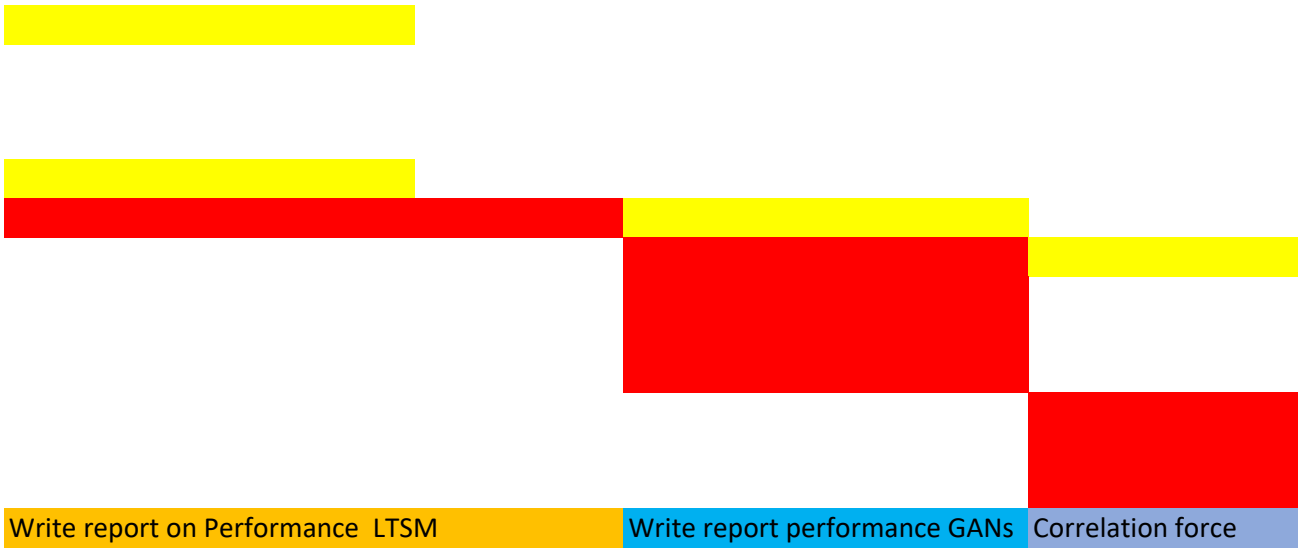
time duration	21/9/2024	30/9/2024
39Stocks	correlation force	
Preprocessing	39stock	
	EF6.1.1	
Data Analysis(anomany score)		
Covid crash	EF6.2.1	
Ukrainian Crash	EF6.3.1	
Chinese Crash	EF6.4.1	
Performance Test		
	EF6.5.1	
Backtest		
	EF6.6.1	
	AUG	



Pee	Piw	Ta	Pee
9/8/2024	9/8/2024	10/8/2024	10/8/2024
		1hr SVM	
U30	U500	DAX	U30
EF1.1.5	EF1.1.6	EF1.1.7	EF1.1.8
EF1.2.5	EF1.2.6	EF1.2.7	EF1.2.8
EF1.3.5	EF1.3.6	EF1.3.7	EF1.3.8
EF1.4.5	EF1.4.6	EF1.4.7	EF1.4.8
EF1.5.5	EF1.5.6	EF1.5.7	EF1.5.8
EF1.6.5	EF1.6.6	EF1.6.7	EF1.6.8

SEP

Week1 Week2 Week3 Week4

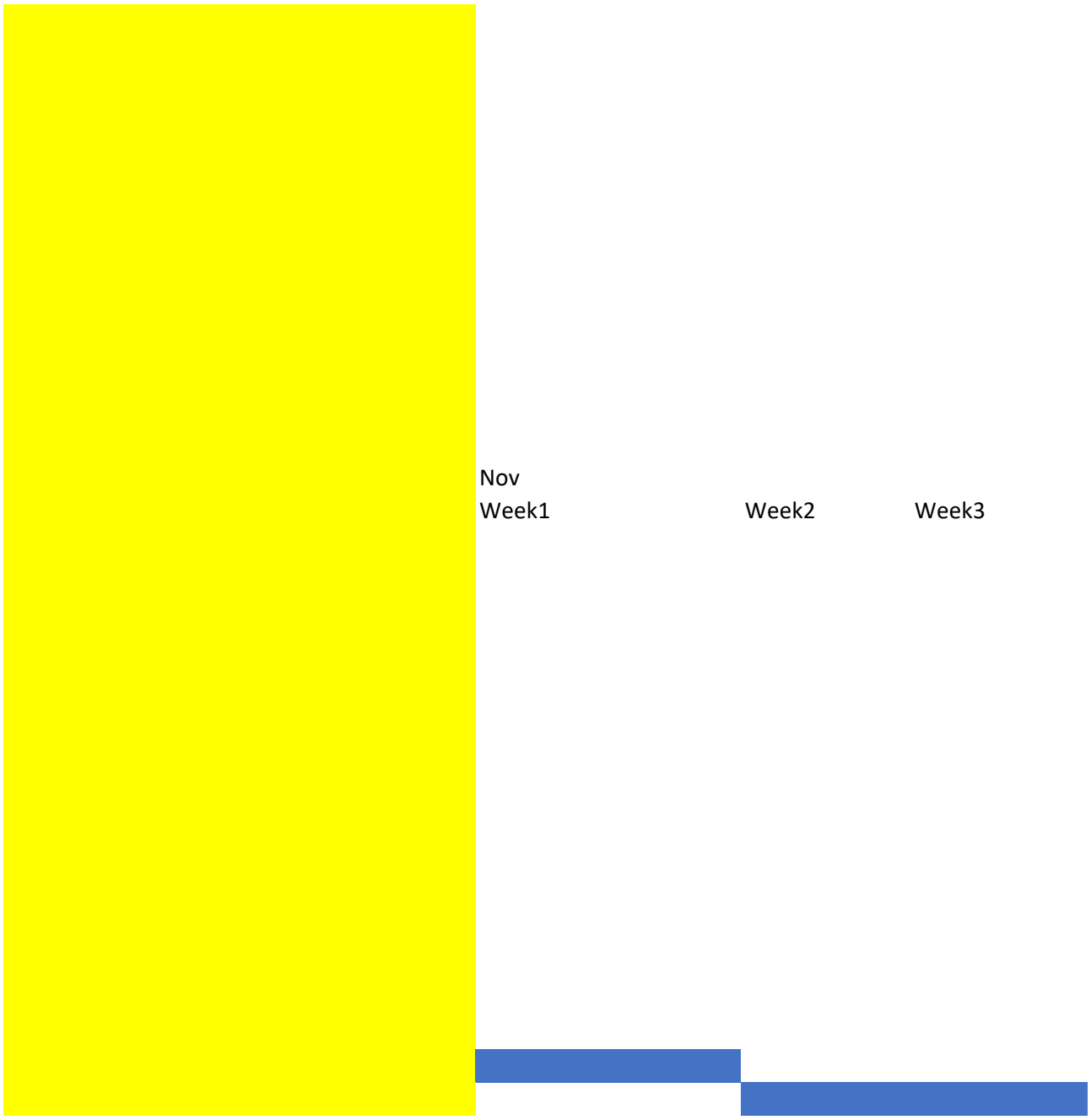


Piw	Ta	Pee	Piw
10/8/2024	11/8/2024	11/8/2024	11/8/2024
	4hr		
U500	DAX	U30	U500
EF1.1.9	EF1.1.10	EF1.1.11	EF1.1.12
EF1.2.9	EF1.2.10	EF1.2.11	EF1.2.12
EF1.3.9	EF1.3.10	EF1.3.11	EF1.3.12
EF1.4.9	EF1.4.10	EF1.4.11	EF1.4.12
EF1.5.9	EF1.5.10	EF1.5.11	EF1.5.12
EF1.6.9	EF1.6.10	EF1.6.11	EF1.6.12

Oct

Week1 Week2 Week3 Week4

12/8/2024	(Howto program)12/8/20	13/8/2024	14/8/2024
Lecture on How to measure	LTSM	1day	
	Preprocessing	DAX	U30
Drawdown		EF2.1.1	EF2.1.2
	Data Analysis(Forecast)		
Crash Duration	Covid crash	EF2.2.1	EF2.2.2
Crash Size	Ukrainian Crash	EF2.3.1	EF2.3.2
	Chinese Crash	EF2.4.1	EF2.4.2
Online 13.00, by VDO record in Youtube	Performance Test		
To understand step to do LTSM and program		EF2.5.1	EF2.5.2
	Backtest		
		EF2.6.1	EF2.6.2


Nov
Week1
Week2
Week3

Plan of Comp

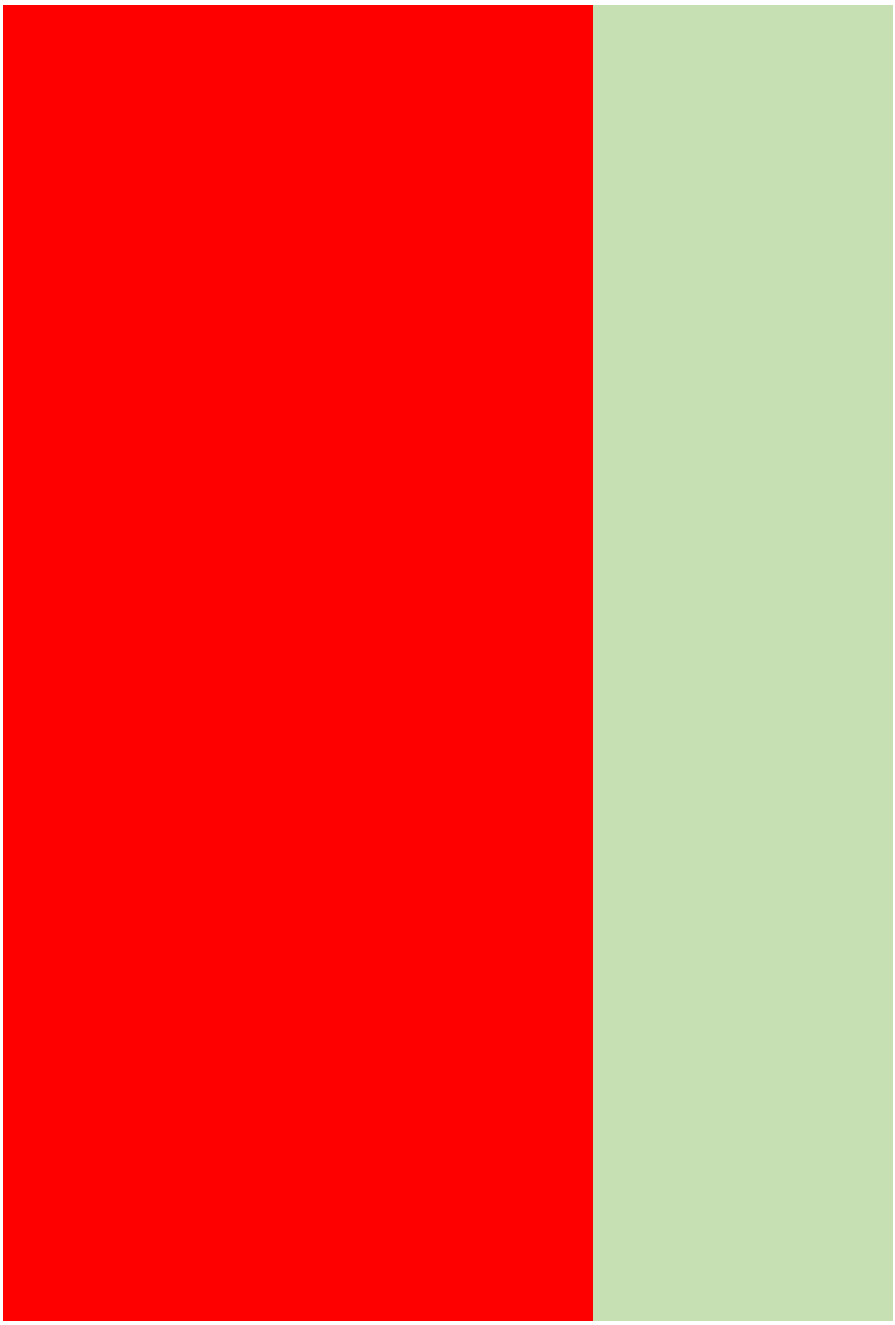
15/8/2024	16/8/2024	17/8/2024	18/8/2024	19/8/2024	20/8/2024
	30min			1hr	
U500	DAX	U30	U500	DAX	U30
EF2.1.3	EF2.1.4	EF2.1.5	EF2.1.6	EF2.1.7	EF2.1.8
EF2.2.3	EF2.2.4	EF2.2.5	EF2.2.6	EF2.2.7	EF2.2.8
EF2.3.3	EF2.3.4	EF2.3.5	EF2.3.6	EF2.3.7	EF2.3.8
EF2.4.3	EF2.4.4	EF2.4.5	EF2.4.6	EF2.4.7	EF2.4.8
EF2.5.3	EF2.5.4	EF2.5.5	EF2.5.6	EF2.5.7	EF2.5.8
EF2.6.3	EF2.6.4	EF2.6.5	EF2.6.6	EF2.6.7	EF2.6.8

Learning Tensorflow.
tadGANs

	Dec			
Week4	Week1	Week2	Week3	Week4

putational Run time (maximum 2 months)

21/8/2024	22/8/2024	23/8/2024	24/8/2024	
	4hr			conGANs
U500	DAX	U30	U500	Preprocessing
EF2.1.9	EF2.1.10	EF2.1.11	EF2.1.12	
				Data Analysis(Forecast)
EF2.2.9	EF2.2.10	EF2.2.11	EF2.2.12	Covid crash
EF2.3.9	EF2.3.10	EF2.3.11	EF2.3.12	Ukrainian Crash
EF2.4.9	EF2.4.10	EF2.4.11	EF2.4.12	Chinese Crash
				Performance Test
EF2.5.9	EF2.5.10	EF2.5.11	EF2.5.12	
				Backtest
EF2.6.9	EF2.6.10	EF2.6.11	EF2.6.12	
	Back test LSTM python Metatrade			
.js Keras python			ConGANS	
Anomaly Score How to produce!				
	What is	GANs		



25/8/2024	26/8/2024	27/8/2024	28/8/2024
1day			30min
DAX	U30	U500	DAX
EF3.1.1	EF3.1.2	EF3.1.3	EF3.1.4
EF3.2.1	EF3.2.2	EF3.2.3	EF3.2.4
EF3.3.1	EF3.3.2	EF3.3.3	EF3.3.4
EF3.4.1	EF3.4.2	EF3.4.3	EF3.4.4
EF3.5.1	EF3.5.2	EF3.5.3	EF3.5.4
EF3.6.1	EF3.6.2	EF3.6.3	EF3.6.4

29/8/2024		30/8/2024	31/8/2024		1/9/2024
		1hr			4hr
U30	U500	DAX	U30	U500	DAX
EF3.1.5	EF3.1.6	EF3.1.7	EF3.1.8	EF3.1.9	EF3.1.10
EF3.2.5	EF3.2.6	EF3.2.7	EF3.2.8	EF3.2.9	EF3.2.10
EF3.3.5	EF3.3.6	EF3.3.7	EF3.3.8	EF3.3.9	EF3.3.10
EF3.4.5	EF3.4.6	EF3.4.7	EF3.4.8	EF3.4.9	EF3.4.10
EF3.5.5	EF3.5.6	EF3.5.7	EF3.5.8	EF3.5.9	EF3.5.10
EF3.6.5	EF3.6.6	EF3.6.7	EF3.6.8	EF3.6.9	EF3.6.10

2/9/2024	3/9/2024

4/9/2024	5/9/2024
U30	U500
EF3.1.11	EF3.1.12
EF3.2.11	EF3.2.12
EF3.3.11	EF3.3.12
EF3.4.11	EF3.4.12
EF3.5.11	EF3.4.12
EF3.6.11	EF3.6.12