Performance Summary In Google Colab with TPU Hardware Accelerator and High - RAM Runtime Shape

		Mean Squared Error	Mean Absolute Percentage Error	Root Mean Square Deviation			File Name 01A04
	R squared	MSE	MAPE	RMSE Train	RMSE Test	Total Time	
Boston	0.924451	0.000021763	27.08	0.95	9.56	1 min 25s	
Chicago	0.992938	0.000010274	21.20	1.17	1.23	56.5 s	
Los Angeles	0.983186	0.000053078	32.73	2.63	6.73	1 min 39s	
Averages	0.9669	0.000028372	27.00	1.58333333	5.84	1 min 27s	

Number of parameters	Number of LSTM cells	Input Shape Features	Input Shape Time Steps	Dense Units	Activation	Epochs	Optimizer	Batch Size
96, 5	4	1	look back =1	1	relu	100	adam	1
96, 5	4	1	look back =1	1	relu	100	adam	1
96, 5	4	1	look back =1	1	relu	100	adam	1

	R squared	MSE	MAPE	RMSE Train	RMSE Test	Total Time	File Name 02A04
Boston	0.974508	0.003200000	28.71	1.70	5.55	5.27 s	
Chicago	0.695659	0.006200000	19.38	9.37	8.09	4.71 s	
Los Angeles	0.974086	0.000322730	32.36	3.26	8.35	6.31 s	
Averages	0.8814	0.003240910	26.82	4.78	7.33	5.43 s	

Number of parameters	Number of LSTM cells	Input Shape Features	Input Shape Time Steps	Dense Units	Activation	Epochs	Optimizer	Batch Size
96, 5	4	1	look back = 1	1	relu	5	adam	1
96, 5	4	1	look back = 1	1	relu	5	adam	1
96, 5	4	1	look back = 1	1	relu	5	adam	1

	R squared	MSE	MAPE	RMSE Train	RMSE Test	Total Time		File Name
								03A04
Boston	0.929144	0.000020500	27.13	1.14	9.25	1 min 24s		
Chicago	0.994778	0.000102940	21.05	1.15	1.06	55.9 s		
Los Angeles	0.97201	0.000062624	32.12	2.39	8.68	1 min 7s		
Averages	0.9653	0.000062021	26.77	1.56	6.33	1 min 9s		

Number of parameters	Number of LSTM cells	Input Shape Features	Input Shape Time Steps	Dense Units	Activation	Epochs	Optimizer	Batch Size
32, 3	**2**	1	look back = 1	1	relu	100	adam	1
32, 3	**2**	1	look back = 1	1	relu	100	adam	1
32, 3	**2**	1	look back = 1	1	relu	100	adam	1

Please note that the number of parameters is the LSTM parameters followed by the Dense parameters