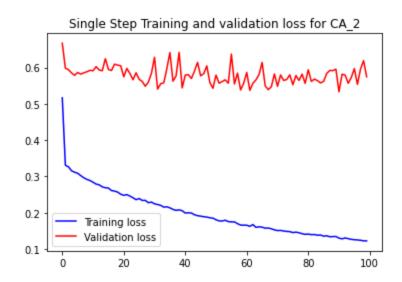
```
Training for CA_2
Single window of past history: (100, 4)
(72, 1)
Epoch 1/100
50/50 [==============] - 3s 63ms/step - loss: 0.5166 - val_loss: 0.6670
Epoch 2/100
Epoch 3/100
Epoch 4/100
Epoch 5/100
50/50 [==============] - 3s 55ms/step - loss: 0.3115 - val_loss: 0.5786
Epoch 6/100
Epoch 7/100
Epoch 8/100
Epoch 9/100
Epoch 10/100
50/50 [=============] - 3s 56ms/step - loss: 0.2887 - val_loss: 0.5924
Epoch 11/100
50/50 [==============] - 3s 54ms/step - loss: 0.2839 - val_loss: 0.5912
Epoch 12/100
50/50 [==============] - 3s 55ms/step - loss: 0.2789 - val_loss: 0.6025
Epoch 13/100
Epoch 14/100
Epoch 15/100
50/50 [=============] - 3s 57ms/step - loss: 0.2688 - val_loss: 0.6244
Epoch 16/100
Epoch 17/100
Epoch 18/100
Epoch 19/100
Epoch 20/100
Epoch 21/100
50/50 [===========================] - 3s 54ms/step - loss: 0.2478 - val_loss: 0.5745
```

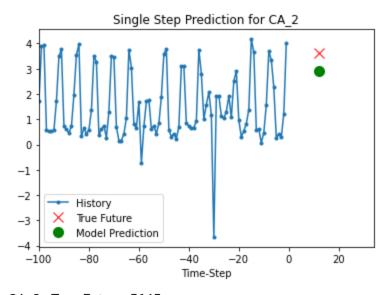
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Epoch 63/100
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Epoch 64/100
50/50 [==============================] - 3s 54ms/step - loss: 0.1595 - val_loss: 0.5661
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50/50 [==============] - 3s 54ms/step - loss: 0.1341 - val_loss: 0.5914
Epoch 90/100
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CA_2 - True Future: 5645 CA_2 - Model Prediction: 5094

CA_2 - Model Percentage Error: 9.76%

Training for CA_4

Single window of past history: (100, 4)

(72, 1)

Epoch 1/100

Epoch 3/100

Epoch 4/100

Epoch 5/100

Epoch 6/100

Epoch 7/100

Epoch 8/100

Epoch 9/100

Epoch 10/100

Epoch 11/100

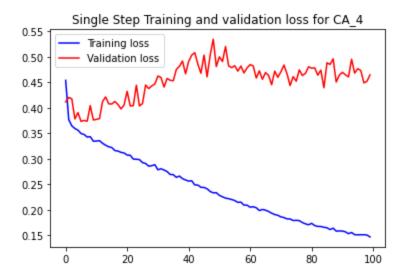
50/50 [=============] - 3s 55ms/step - loss: 0.3348 - val_loss: 0.3774

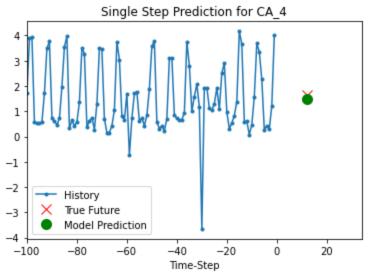
Epoch 12/100
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Epoch 13/100
50/50 [========================] - 3s 54ms/step - loss: 0.3304 - val_loss: 0.4124
Epoch 14/100
50/50 [========================] - 3s 54ms/step - loss: 0.3266 - val_loss: 0.4214
Epoch 15/100
50/50 [=========================] - 3s 54ms/step - loss: 0.3236 - val_loss: 0.4079
Epoch 16/100
50/50 [====================================
Epoch 17/100
50/50 [=========================] - 3s 53ms/step - loss: 0.3162 - val_loss: 0.4125
Epoch 18/100 50/50 [====================================
Epoch 19/100
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Epoch 22/100
50/50 [=====================] - 3s 53ms/step - loss: 0.3070 - val_loss: 0.4037
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Epoch 31/100
50/50 [========================] - 3s 56ms/step - loss: 0.2785 - val_loss: 0.4624
Epoch 32/100
50/50 [========================] - 3s 55ms/step - loss: 0.2805 - val_loss: 0.4596
Epoch 33/100
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50/50 [===============] - 3s 56ms/step - loss: 0.2359 - val_loss: 0.5032
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Epoch 62/100
50/50 [========================] - 3s 56ms/step - loss: 0.2060 - val_loss: 0.4822
Epoch 63/100 50/50 [====================================
Epoch 64/100
50/50 [===================================] - 3s 56ms/step - loss: 0.1985 - val_loss: 0.4726
Epoch 65/100
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Epoch 66/100
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Epoch 67/100
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Epoch 68/100
50/50 [=======================] - 3s 56ms/step - loss: 0.1933 - val_loss: 0.4453
Epoch 69/100
50/50 [========================] - 3s 55ms/step - loss: 0.1906 - val_loss: 0.4721
Epoch 70/100
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Epoch 71/100
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Epoch 72/100
50/50 [===========================] - 3s 55ms/step - loss: 0.1847 - val_loss: 0.4840 Epoch 73/100
50/50 [===============================] - 3s 56ms/step - loss: 0.1822 - val_loss: 0.4668
Epoch 74/100
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Epoch 75/100
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Epoch 76/100
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Epoch 77/100
50/50 [=======================] - 3s 56ms/step - loss: 0.1787 - val_loss: 0.4746
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Epoch 79/100

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CA_4 - True Future: 2799 CA_4 - Model Prediction: 2741

CA_4 - Model Percentage Error: 2.07%

Training for CA_1

Single window of past history: (100, 4)

(72, 1)

Epoch 1/100

Epoch 2/100

Epoch 3/100

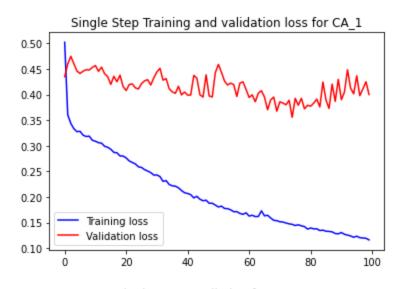
Epoch 4/100

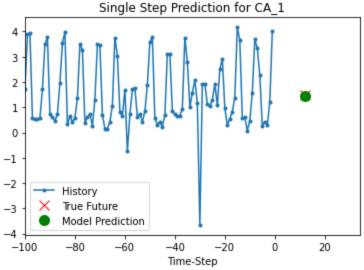
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50/50 [===========================] - 3s 54ms/step - loss: 0.1728 - val_loss: 0.4076
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Epoch 86/100
50/50 [===============] - 3s 54ms/step - loss: 0.1330 - val_loss: 0.3893
Epoch 87/100
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CA_1 - True Future: 5483 CA_1 - Model Prediction: 5418

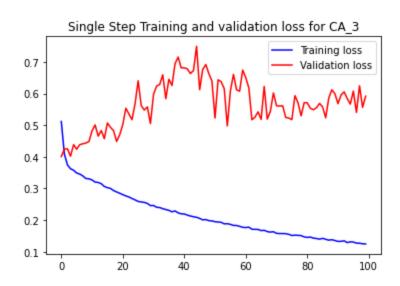
CA_1 - Model Percentage Error: 1.19%

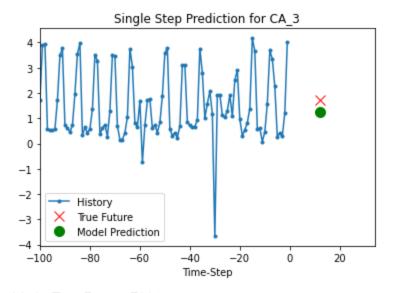
```
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Training for CA_3
Single window of past history: (100, 4)
(72, 1)
Epoch 1/100
Epoch 2/100
Epoch 3/100
Epoch 4/100
50/50 [=============] - 3s 57ms/step - loss: 0.3624 - val_loss: 0.4021
Epoch 5/100
Epoch 6/100
50/50 [==============] - 3s 57ms/step - loss: 0.3489 - val_loss: 0.4239
Epoch 7/100
Epoch 8/100
Epoch 9/100
50/50 [==============] - 3s 56ms/step - loss: 0.3315 - val_loss: 0.4437
Epoch 10/100
50/50 [==============] - 3s 57ms/step - loss: 0.3306 - val_loss: 0.4484
Epoch 11/100
50/50 [==============] - 3s 57ms/step - loss: 0.3269 - val_loss: 0.4823
Epoch 12/100
Epoch 13/100
Epoch 14/100
50/50 [=============] - 3s 57ms/step - loss: 0.3150 - val_loss: 0.4832
Epoch 15/100
Epoch 16/100
50/50 [==============] - 3s 57ms/step - loss: 0.3026 - val_loss: 0.5073
Epoch 17/100
50/50 [==============] - 3s 57ms/step - loss: 0.3002 - val_loss: 0.4934
Epoch 18/100
Epoch 19/100
Epoch 20/100
50/50 [=================================] - 3s 57ms/step - loss: 0.2849 - val_loss: 0.4699
```

Epoch 21/100
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Epoch 56/100
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Epoch 57/100
50/50 [===============] - 3s 57ms/step - loss: 0.1831 - val_loss: 0.6608
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Epoch 86/100 50/50 [====================================
Epoch 87/100
50/50 [============================] - 3s 56ms/step - loss: 0.1393 - val_loss: 0.5234
Epoch 88/100
Epoch 60, 100





CA_3 - True Future: 7921 CA_3 - Model Prediction: 7330

CA_3 - Model Percentage Error: 7.46%

Training for TX_2

Single window of past history: (100, 3)

(72, 1)

Epoch 1/100

Epoch 2/100

Epoch 3/100

Epoch 4/100

Epoch 5/100

Epoch 6/100

Epoch 7/100

Epoch 8/100

Epoch 9/100

Epoch 10/100

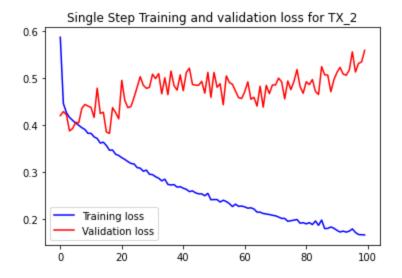
Epoch 11/100

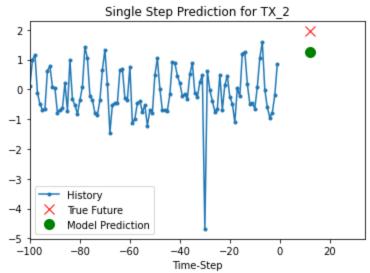
Epoch 12/100
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Epoch 13/100
50/50 [====================================
Epoch 14/100
50/50 [========================] - 3s 54ms/step - loss: 0.3616 - val_loss: 0.4245
Epoch 15/100
50/50 [=======================] - 3s 54ms/step - loss: 0.3635 - val_loss: 0.4272
Epoch 16/100
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Epoch 17/100
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Epoch 22/100
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Epoch 24/100
50/50 [========================] - 3s 54ms/step - loss: 0.3184 - val_loss: 0.4395
Epoch 25/100 50/50 [====================================
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Epoch 32/100
50/50 [=======================] - 3s 54ms/step - loss: 0.2901 - val_loss: 0.4986
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Epoch 53/100	j - 3\$ 54118/\$tep - 10\$\$. 0.2417 - Val_10\$\$. 0.4602
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Epoch 66/100
50/50 [=============================] - 3s 55ms/step - loss: 0.2149 - val_loss: 0.4824
Epoch 67/100
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Epoch 68/100
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Epoch 69/100
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Epoch 70/100
50/50 [========================] - 3s 55ms/step - loss: 0.2083 - val_loss: 0.4851
Epoch 71/100
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```
TX_2 - True Future: 5327
TX_2 - Model Prediction: 4772
```

TX_2 - Model Percentage Error: 10.42%

Training for TX_3

Single window of past history: (100, 3)

(72, 1)

Epoch 1/100

Epoch 2/100

Epoch 3/100

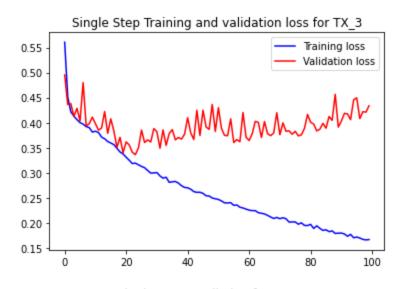
Epoch 4/100

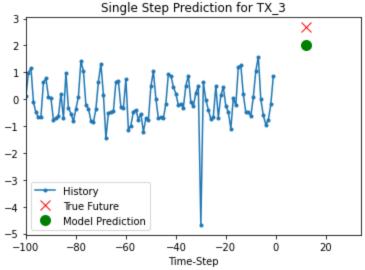
Epoch 5/100
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Epoch 6/100
50/50 [=====================] - 3s 56ms/step - loss: 0.4002 - val_loss: 0.4036
Epoch 7/100
50/50 [========================] - 3s 55ms/step - loss: 0.3971 - val_loss: 0.4800
Epoch 8/100
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Epoch 9/100
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Epoch 10/100
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Epoch 12/100
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Epoch 16/100
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Epoch 17/100
50/50 [========================] - 3s 55ms/step - loss: 0.3562 - val_loss: 0.3836
Epoch 18/100
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Epoch 22/100
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Epoch 23/100
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Epoch 24/100
50/50 [========================] - 3s 55ms/step - loss: 0.3194 - val_loss: 0.3362
Epoch 25/100
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Epoch 50/100
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Epoch 51/100
50/50 [=======================] - 3s 55ms/step - loss: 0.2469 - val_loss: 0.4299
Epoch 52/100
50/50 [========================] - 3s 55ms/step - loss: 0.2439 - val_loss: 0.3888
Epoch 53/100
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Epoch 54/100
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Epoch 55/100
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Epoch 56/100
50/50 [========================] - 3s 54ms/step - loss: 0.2351 - val_loss: 0.3604
Epoch 57/100
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Epoch 67/100
50/50 [=========================] - 3s 55ms/step - loss: 0.2151 - val_loss: 0.3781
Epoch 68/100
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Epoch 69/100
50/50 [=======================] - 3s 54ms/step - loss: 0.2088 - val_loss: 0.3796
Epoch 70/100
50/50 [========================] - 3s 54ms/step - loss: 0.2110 - val_loss: 0.4199
Epoch 71/100
50/50 [========================] - 3s 53ms/step - loss: 0.2084 - val_loss: 0.3760
Epoch 72/100

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Epoch 73/100
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Epoch 94/100
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TX_3 - True Future: 4929 TX_3 - Model Prediction: 4475

TX_3 - Model Percentage Error: 9.21%

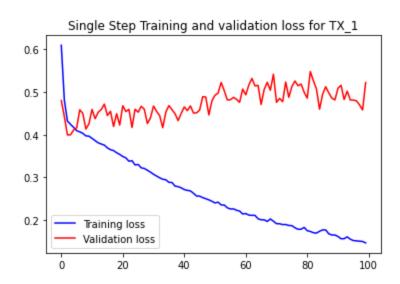
```
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Training for TX_1
Single window of past history: (100, 3)
(72, 1)
Epoch 1/100
Epoch 2/100
Epoch 3/100
Epoch 4/100
50/50 [=============] - 3s 54ms/step - loss: 0.4245 - val_loss: 0.3999
Epoch 5/100
Epoch 6/100
50/50 [==============] - 3s 55ms/step - loss: 0.4096 - val_loss: 0.4162
Epoch 7/100
50/50 [==============] - 3s 56ms/step - loss: 0.4069 - val_loss: 0.4585
Epoch 8/100
Epoch 9/100
Epoch 10/100
50/50 [==============] - 3s 56ms/step - loss: 0.3967 - val_loss: 0.4258
Epoch 11/100
Epoch 12/100
Epoch 13/100
Epoch 14/100
50/50 [=============] - 3s 55ms/step - loss: 0.3783 - val_loss: 0.4592
Epoch 15/100
Epoch 16/100
50/50 [==============] - 3s 56ms/step - loss: 0.3692 - val_loss: 0.4451
Epoch 17/100
50/50 [============== - 3s 56ms/step - loss: 0.3651 - val_loss: 0.4551
Epoch 18/100
Epoch 19/100
Epoch 20/100
```

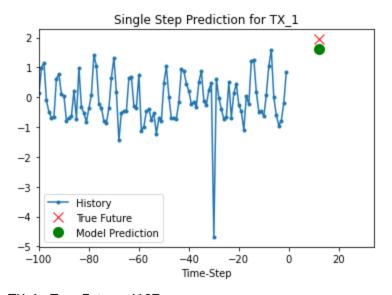
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Epoch 21/100 50/50 [====================================
Epoch 22/100
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50/50 [========================] - 3s 55ms/step - loss: 0.3458 - val_loss: 0.4544
Epoch 23/100
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Epoch 24/100
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Epoch 32/100
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Epoch 33/100
50/50 [========================] - 3s 56ms/step - loss: 0.2991 - val_loss: 0.4447
Epoch 34/100
50/50 [=======================] - 3s 56ms/step - loss: 0.2957 - val_loss: 0.4166
Epoch 35/100
50/50 [========================] - 3s 56ms/step - loss: 0.2945 - val_loss: 0.4530
Epoch 36/100
50/50 [=======================] - 3s 56ms/step - loss: 0.2885 - val_loss: 0.4684
Epoch 37/100
50/50 [=======================] - 3s 55ms/step - loss: 0.2882 - val_loss: 0.4591
Epoch 38/100
50/50 [=====================] - 3s 57ms/step - loss: 0.2796 - val_loss: 0.4492
Epoch 39/100
50/50 [========================] - 3s 56ms/step - loss: 0.2784 - val_loss: 0.4333
Epoch 40/100
50/50 [======================] - 3s 55ms/step - loss: 0.2756 - val_loss: 0.4499
Epoch 41/100
50/50 [=======================] - 3s 56ms/step - loss: 0.2716 - val_loss: 0.4653
Epoch 42/100
50/50 [=======================] - 3s 55ms/step - loss: 0.2697 - val_loss: 0.4565
Epoch 43/100

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Epoch 53/100
50/50 [===============] - 3s 55ms/step - loss: 0.2355 - val_loss: 0.5226
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Epoch 62/100
50/50 [===============] - 3s 55ms/step - loss: 0.2116 - val_loss: 0.5166
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Epoch 79/100
50/50 [==========================] - 3s 54ms/step - loss: 0.1786 - val_loss: 0.5189
Epoch 80/100
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TX_1 - True Future: 4107 TX_1 - Model Prediction: 3908

TX_1 - Model Percentage Error: 4.85%

Training for WI_1

Single window of past history: (100, 3)

(72, 1)

Epoch 1/100

Epoch 2/100

Epoch 3/100

Epoch 4/100

Epoch 5/100

Epoch 6/100

50/50 [=============] - 3s 53ms/step - loss: 0.2884 - val_loss: 0.4042

Epoch 7/100

Epoch 8/100

Epoch 9/100

Epoch 10/100

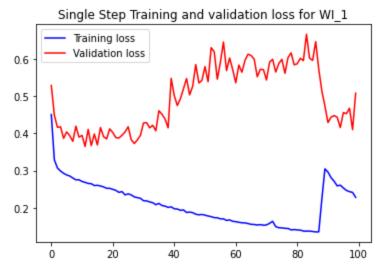
Epoch 11/100

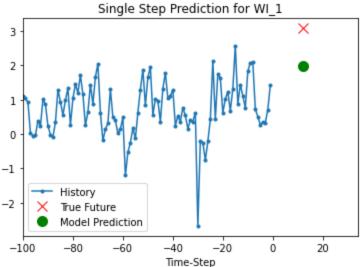
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Epoch 32/100 50/50 [====================================
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Epoch 34/100

50/50 [==============] - 3s 53ms/step - loss: 0.2138 - val_loss: 0.4221
Epoch 35/100
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50/50 [==============] - 3s 55ms/step - loss: 0.1885 - val_loss: 0.5038
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Epoch 57/100
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Epoch 58/100
50/50 [========================] - 3s 54ms/step - loss: 0.1661 - val_loss: 0.5691
Epoch 59/100
50/50 [========================] - 3s 55ms/step - loss: 0.1676 - val_loss: 0.6030
Epoch 60/100
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Epoch 66/100
50/50 [=============================] - 3s 56ms/step - loss: 0.1556 - val_loss: 0.6097
Epoch 67/100
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Epoch 75/100
50/50 [=======================] - 3s 55ms/step - loss: 0.1465 - val_loss: 0.5881
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WI_1 - True Future: 5490 WI_1 - Model Prediction: 4463

WI_1 - Model Percentage Error: 18.71%

Training for WI_2

Single window of past history: (100, 3)

(72, 1)

Epoch 1/100

Epoch 2/100

Epoch 3/100

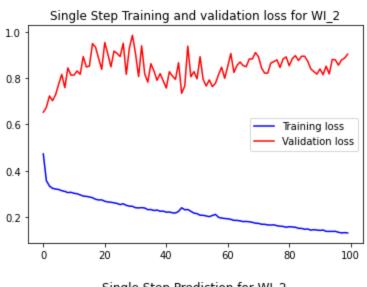
Epoch 4/100

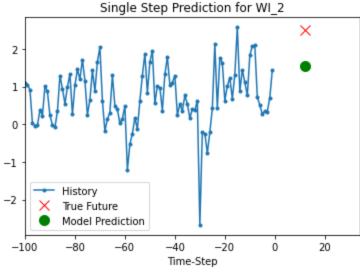
Epoch 5/100
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Epoch 26/100
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50/50 [=======	==========] - 3s 55ms/step - loss: 0.2568 - val_loss: 0.9516
Epoch 28/100	
50/50 [======	==========] - 3s 55ms/step - loss: 0.2500 - val_loss: 0.8166
Epoch 29/100	
	==========] - 3s 55ms/step - loss: 0.2468 - val_loss: 0.9306
Epoch 30/100	
_	==========] - 3s 54ms/step - loss: 0.2457 - val_loss: 0.9861
Epoch 31/100	1 0 55 // 1 0 0000 11 0 0001
_	=========] - 3s 55ms/step - loss: 0.2398 - val_loss: 0.9064
Epoch 32/100	2a FFma /atan lass: 0.2200 yel lass: 0.2070
Epoch 33/100	=========] - 3s 55ms/step - loss: 0.2390 - val_loss: 0.8070
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Epoch 34/100	j-38 331113/3tep-1033. 0.2402 - vai_1033. 0.9403
•	======================================
Epoch 35/100	1 00 00mg/0top 1000.0.2000 val_1000.0.0100
•	=========] - 3s 55ms/step - loss: 0.2314 - val_loss: 0.7832
Epoch 36/100	
50/50 [=======	==========] - 3s 54ms/step - loss: 0.2320 - val_loss: 0.8631
Epoch 37/100	
50/50 [=======	==========] - 3s 54ms/step - loss: 0.2275 - val_loss: 0.8306
Epoch 38/100	
_	==========] - 3s 54ms/step - loss: 0.2297 - val_loss: 0.7912
Epoch 39/100	
_	=========] - 3s 54ms/step - loss: 0.2246 - val_loss: 0.8200
Epoch 40/100	1 0 55 // 1 0 0050 // 0 700/
	==========] - 3s 55ms/step - loss: 0.2250 - val_loss: 0.7894
Epoch 41/100	
Epoch 42/100	==========] - 3s 56ms/step - loss: 0.2204 - val_loss: 0.7577
•	======================================
Epoch 43/100	j - 35 331113/3(ep - 1033. 0.2212 - vai_1033. 0.0202
•	======================================
Epoch 44/100	1 00 00ms/0top 1000: 0.2177 val_1000: 0.0070
•	======================================
Epoch 45/100	
50/50 [=======	==========] - 3s 53ms/step - loss: 0.2239 - val_loss: 0.8674
Epoch 46/100	
50/50 [=======	==========] - 3s 54ms/step - loss: 0.2397 - val_loss: 0.7349
Epoch 47/100	
=	==========] - 3s 55ms/step - loss: 0.2309 - val_loss: 0.7658
Epoch 48/100	•
	=========] - 3s 53ms/step - loss: 0.2320 - val_loss: 0.9389
Epoch 49/100	1 0 55 / 1 0 0000 11 00000
50/50 [======	=========] - 3s 55ms/step - loss: 0.2243 - val_loss: 0.8063

Epoch 50/100	
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Epoch 58/100	
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Epoch 59/100	
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Epoch 60/100	
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Epoch 61/100 50/50 [====================================	
Epoch 62/100	
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Epoch 63/100	
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Epoch 64/100	
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Epoch 65/100	
50/50 [====================================	
Epoch 66/100	
50/50 [=================] - 3s 55ms/step - loss: 0.1799 - val_loss: 0.8550	
Epoch 67/100	
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Epoch 68/100	
50/50 [====================================	
Epoch 69/100	
50/50 [====================================	
Epoch 70/100	
50/50 [====================================	
Epoch 71/100	
50/50 [====================================	
Epoch 72/100	

50/50 [========] - 3	s 53ms/step - loss: 0.1682 - val_loss: 0.8437
Epoch 73/100	
50/50 [======] - 3	s 54ms/step - loss: 0.1679 - val_loss: 0.8221
Epoch 74/100	
50/50 [==========] - 3	s 53ms/step - loss: 0.1655 - val_loss: 0.8221
Epoch 75/100	
50/50 [==========] - 3	s 54ms/step - loss: 0.1647 - val_loss: 0.8654
Epoch 76/100	50 / 1 0 4650 11 0 0500
50/50 [=========] - 3	s 53ms/step - loss: 0.1658 - val_loss: 0.8720
Epoch 77/100	12 F2man/atam 1220 0.1610 val 1220 0.0706
50/50 [=======] - 3	s 53ms/step - loss: 0.1619 - vai_loss: 0.8796
Epoch 78/100 50/50 [=======] - 3	25 F2ma/atan 1000; 0.1F00 val 1000; 0.9466
Epoch 79/100	s 551115/step - 1058. 0.1599 - Val_1088. 0.6400
50/50 [=======] - 3	e 5/me/eten - lose: 0.1588 - val. lose: 0.8835
Epoch 80/100	3 341113/3tep 1033. 0.1300 Val_1033. 0.0033
50/50 [=======] - 3	s 53ms/sten - loss: 0 1551 - val. loss: 0 8925
Epoch 81/100	0 001110, 010p 10001 011001 Val_10001 010320
50/50 [=======] - 3	s 54ms/step - loss: 0.1577 - val loss: 0.8539
Epoch 82/100	
50/50 [=======] - 3	s 52ms/step - loss: 0.1564 - val_loss: 0.8846
Epoch 83/100	•
50/50 [=========] - 3	s 53ms/step - loss: 0.1553 - val_loss: 0.8978
Epoch 84/100	
50/50 [========] - 3	s 54ms/step - loss: 0.1507 - val_loss: 0.8768
Epoch 85/100	
50/50 [========] - 3	s 54ms/step - loss: 0.1502 - val_loss: 0.8952
Epoch 86/100	
50/50 [========] - 3	s 53ms/step - loss: 0.1467 - val_loss: 0.8953
Epoch 87/100	
50/50 [=======] - 3	s 54ms/step - loss: 0.1476 - val_loss: 0.8740
Epoch 88/100	
50/50 [=======] - 3	s 54ms/step - loss: 0.1427 - val_loss: 0.8408
Epoch 89/100	
50/50 [=========] - 3	s 54ms/step - loss: 0.1450 - val_loss: 0.828/
Epoch 90/100	50 / 1 1 201400 11 20170
50/50 [=========] - 3	s 53ms/step - loss: 0.1432 - Val_loss: 0.8179
Epoch 91/100	10 F2ma/stan 1000; 0.1416 val 1000; 0.0402
50/50 [=======] - 3 Epoch 92/100	s 53ms/step - loss. 0.1416 - vai_loss. 0.8403
50/50 [========] - 3	s 54ms/sten - loss: 0.1432 - val. loss: 0.8156
Epoch 93/100	3 041119/ 31cμ - 1033. 0.1402 - Val_1033. 0.0130
50/50 [========] - 3	s 57ms/sten - loss: 0 1375 - val loss: 0 8523
Epoch 94/100	ο στιτιο, στορ 1000. στο το το τοι μαι <u>-</u> 1000. στοσο
50/50 [=======] - 3	s 56ms/step - loss: 0.1372 - val. loss: 0.8185
	3 33.113, 3top 1000. 3.1072 Yui_1000. 3.0100





WI_2 - True Future: 6348 WI_2 - Model Prediction: 5174

WI_2 - Model Percentage Error: 18.49%

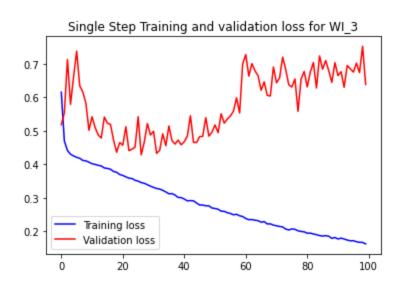
```
______
_____
Training for WI_3
Single window of past history: (100, 3)
(72, 1)
Epoch 1/100
Epoch 2/100
Epoch 3/100
Epoch 4/100
50/50 [=============] - 3s 53ms/step - loss: 0.4301 - val_loss: 0.5792
Epoch 5/100
Epoch 6/100
50/50 [==============] - 3s 54ms/step - loss: 0.4208 - val_loss: 0.7385
Epoch 7/100
50/50 [==============] - 3s 54ms/step - loss: 0.4181 - val_loss: 0.6346
Epoch 8/100
Epoch 9/100
50/50 [=============] - 3s 55ms/step - loss: 0.4102 - val_loss: 0.5829
Epoch 10/100
50/50 [==============] - 3s 54ms/step - loss: 0.4063 - val_loss: 0.5018
Epoch 11/100
Epoch 12/100
50/50 [==============] - 3s 54ms/step - loss: 0.3996 - val_loss: 0.5100
Epoch 13/100
Epoch 14/100
50/50 [==============] - 3s 54ms/step - loss: 0.3951 - val_loss: 0.4784
Epoch 15/100
50/50 [==============] - 3s 55ms/step - loss: 0.3890 - val_loss: 0.5415
Epoch 16/100
50/50 [==============] - 3s 56ms/step - loss: 0.3876 - val_loss: 0.5229
Epoch 17/100
Epoch 18/100
Epoch 19/100
Epoch 20/100
50/50 [===========================] - 3s 56ms/step - loss: 0.3696 - val_loss: 0.4648
```

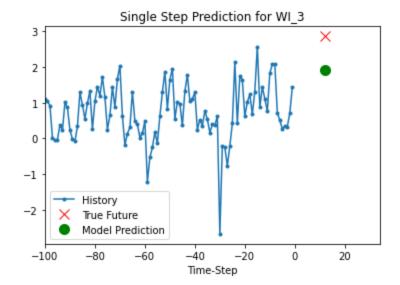
Epoch 21/100
50/50 [====================================
Epoch 22/100
50/50 [========================] - 3s 56ms/step - loss: 0.3626 - val_loss: 0.5124
Epoch 23/100
50/50 [====================================
Epoch 24/100
50/50 [========================] - 3s 55ms/step - loss: 0.3574 - val_loss: 0.4452
Epoch 25/100
50/50 [====================================
Epoch 26/100
50/50 [====================================
Epoch 27/100
50/50 [====================================
Epoch 28/100
50/50 [====================================
Epoch 29/100
50/50 [====================================
Epoch 30/100
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Epoch 31/100
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Epoch 32/100
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Epoch 33/100 50/50 [====================================
Epoch 34/100
50/50 [====================================
Epoch 35/100
50/50 [====================================
Epoch 36/100
50/50 [====================================
Epoch 37/100
50/50 [====================================
Epoch 38/100
50/50 [====================================
Epoch 39/100
50/50 [====================================
Epoch 40/100
50/50 [========================] - 3s 55ms/step - loss: 0.3004 - val_loss: 0.4583
Epoch 41/100
50/50 [====================================
Epoch 42/100
50/50 [=========================] - 3s 56ms/step - loss: 0.2906 - val_loss: 0.4848
Epoch 43/100

50/50 [========================] - 3s 56ms/step - loss: 0.2915 - val_loss: 0.5453
Epoch 44/100
50/50 [====================================
Epoch 45/100
50/50 [====================================
Epoch 46/100
50/50 [====================================
Epoch 47/100
50/50 [====================================
Epoch 48/100
50/50 [====================================
Epoch 49/100
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Epoch 50/100
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Epoch 51/100
50/50 [====================================
Epoch 52/100
50/50 [====================================
Epoch 53/100
50/50 [====================================
Epoch 54/100
50/50 [====================================
Epoch 55/100 50/50 [====================================
50/30 [
50/50 [===========================] - 3s 57ms/step - loss: 0.2530 - val_loss: 0.5445
Epoch 57/100
50/50 [===========================] - 3s 56ms/step - loss: 0.2490 - val_loss: 0.5590
Epoch 58/100
50/50 [==========================] - 3s 56ms/step - loss: 0.2506 - val_loss: 0.5988
Epoch 59/100
50/50 [====================================
Epoch 60/100
50/50 [====================================
Epoch 61/100
50/50 [====================================
Epoch 62/100
50/50 [====================================
Epoch 63/100
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Epoch 64/100
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Epoch 65/100
50/50 [====================================

Epoch 66/100
50/50 [====================================
Epoch 67/100
50/50 [=======================] - 3s 54ms/step - loss: 0.2285 - val_loss: 0.6466
Epoch 68/100
50/50 [====================================
Epoch 69/100
50/50 [====================================
Epoch 70/100
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Epoch 71/100
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Epoch 72/100
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Epoch 77/100
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Epoch 78/100
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Epoch 79/100
50/50 [====================================
Epoch 80/100
50/50 [====================================
Epoch 81/100
50/50 [========================] - 3s 56ms/step - loss: 0.1938 - val_loss: 0.6314
Epoch 82/100
50/50 [========================] - 3s 57ms/step - loss: 0.1943 - val_loss: 0.6758
Epoch 83/100 50/50 [===================================] - 3s 56ms/step - loss: 0.1915 - val_loss: 0.7045
Epoch 84/100
50/50 [====================================
Epoch 85/100
50/50 [====================================
Epoch 86/100
50/50 [====================================
Epoch 87/100
50/50 [====================================
Epoch 88/100
_p · · · ·

50/50 [===============] - 3s 55ms/step - loss: 0.1850 - val_loss: 0.6795
Epoch 89/100
50/50 [===============] - 3s 55ms/step - loss: 0.1785 - val_loss: 0.6448
Epoch 90/100
50/50 [====================================
Epoch 91/100
50/50 [====================================
Epoch 92/100
50/50 [====================================
Epoch 93/100
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Epoch 94/100
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Epoch 98/100
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Epoch 99/100
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Epoch 100/100
50/50 [====================================





WI_3 - True Future: 5666 WI_3 - Model Prediction: 4901

WI_3 - Model Percentage Error: 13.50%
