Problem 2: Exponential Smoothing Chapter 15, Problem 13

		0					
Month	Time Series Vale	Forecast	Forecast Error	Absolute Forcast Error	Squared Forcast Error	Percentage Error	Absolute Percentage Error
1	240	240	-	-	-	-	-
2	350	240.00	110.00	110.00	12100.00	31.43	31.43
3	230	262.00	-32.00	32.00	1024.00	-13.91	13.91
4	260	255.60	4.40	4.40	19.36	1.69	1.69
5	280	256.48	23.52	23.52	553.19	8.40	8.40
6	320	261.18	58.82	58.82	3459.32	18.38	18.38
7	220	272.95	-52.95	52.95	2803.41	-24.07	24.07
8	310	262.36	47.64	47.64	2269.78	15.37	15.37
9	240	271.89	-31.89	31.89	1016.73	-13.29	13.29
10	310	265.51	44.49	44.49	1979.45	14.35	14.35
11	240	274.41	-34.41	34.41	1183.85	-14.34	14.34
12	230	267.53	-37.53	37.53	1408.18	-16.32	16.32
			Total:	477.64	27817.28	7.70	171.54

Smoothing Constant 0.2

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Three-Month moving Chapter 15, Problem 2: average Problem 13

Problem 2.	average		Problem 13				
Month	Time Series Vale	Forecast	Forecast Error	Absolute Forcast Error	Squared Forcast Error	Percentage Error	Absolute Percentage Error
1	240	-	-	-	-	-	-
2	350	-	-	-	-	-	-
3	230	-	-	-	-	-	-
4	260	273.33	-13.33	13.33	177.78	-5.13	5.13
5	280	280.00	0.00	0.00	0.00	0.00	0.00
6	320	256.67	63.33	63.33	4011.11	19.79	19.79
7	220	286.67	-66.67	66.67	4444.44	-30.30	30.30
8	310	273.33	36.67	36.67	1344.44	11.83	11.83
9	240	283.33	-43.33	43.33	1877.78	-18.06	18.06
10	310	256.67	53.33	53.33	2844.44	17.20	17.20
11	240	286.67	-46.67	46.67	2177.78	-19.44	19.44
12	230	263.33	-33.33	33.33	1111.11	-14.49	14.49
			Total:	356.67	17988.89	-38.60	136.25

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