

LAMPIRAN

DOUBLE EXPONENTIAL SMOOTHING (0.1)																				
		alpha	0.1			1-alpha	0.9													
Periode	Permintaan	S _t	S _t '	S _t S _t '	a	b _t	F _t	Error	IEI	Error ²	D/Demand	I/Demand	I ² /Demand ² *100	MAD	MSE	MAPE				
Jan-23	5201	5201	5201		0															
Feb-23	5203	5201.2	5201.02	0.18	5201.38	0.02														
Mar-23	7405	5421.58	5202	219.58	5641.16	24.9978	5201.4	2203.6	2203.6	4853833	0.297583	0.297583	29.75832714	29.75832714						
Apr-23	6207	5500.122	5231.812	268.3098	5768.43	29.8122	5665.558	541.4422	541.4422	293159.7	0.087231	0.087231904	8.72309418			-2.87697	2203.6	-360.8262565	360.8263	
May-23	6209	5571.01	5203	368.0098	5939.01	40.8898	5789.244	410.756	410.756	168720.5	0.066155	0.066154936	6.61549338			0.75494	-130.686	-360.8262565	360.8263	
Jun-23	5411	5555.009	5288.201	316.8079	5871.817	35.2008	5939.981	-568.91	568.9096	323958.1	-0.10514	0.105139495	10.51394326			1.85626	-979.866	-360.8262565	360.8263	
Jul-23	7413	5740.808	5204	536.8079	6277.616	99.6453	5907.018	1505.982	1505.982	2267983	0.203154	0.203154237	20.31542972				-1.87321	2074.882	-360.8262565	360.8263
Aug-23	6415	5808.227	5264.423	543.8044	6392.021	60.4227	6337.261	77.7388	77.7388	6048.321	0.012118	0.012118205	1.211820489	937.2611474	1305301.7	13.3089161	-1.92347	-1428.24	-360.8262565	360.8263
Sep-23	7917	6019.04	5205	814.1044	6838.209	90.4560	6412.454	1504.546	1504.546	2263658	0.19004	0.190039878	19.00398777				-1.04871	1426.807	-360.8262565	360.8263
Oct-23	7919	6209.094	5306	409	6903.864	7112.779	100.4098	6923.665	995.3351	990691.9	0.125689	0.125688493	12.56884927				-2.46876	-509.211	-360.8262565	360.8263
Nov-23	7421	6380.285	5206	1124.285	7454.569	124.9105	7283.188	207.812	207.812	43185.84	0.028083	0.028080239	2.808023762				-1.21678	-787.523	-360.8262565	360.8263
Dec-23	6223	6319.598	5317.358	1002.201	7321.751	111.8536	7679.49	-1336.49	1336.49	1840364	-0.21798	0.217980023	21.79800235				-1.92543	-1564.3	-360.8262565	360.8263
							7433.112													
																			Jumlah	-1336.490966
																			Rata-Rata	-135.6489666

DOUBLE EXPONENTIAL SMOOTHING (0.2)																				
		alpha	0.2			1-alpha	0.8													
Periode	Permintaan	S _t	S _t '	S _t S _t '	a	b _t	F _t	Error	IEI	Error ²	D/Demand	I/Demand	I ² /Demand ² *100	MAD	MSE	MAPE				
Jan-23	5201	5201	5201		0															
Feb-23	5203	5200.4	5201.08	0.32	5201.72	0.08														
Mar-23	7405	5642.12	5289.288	352.892	5994.982	88.208	5201.8	2203.2	2203.2	4854090	0.29752897	0.297528969	29.75289688							
Apr-23	6207	5755.096	5388.485	372.6468	6127.742	93.1616	6083.16	123.84	123.84	15336.35	0.019952	0.019951667	1.995166747							
May-23	6209	5845.877	5475.185	370.7418	6216.619	93.8854	6202.904	-11.904	11.904	141.7052	-0.00191	0.001917217	0.191721694							
Jun-23	5411	5758.901	5531.888	227.0131	5985.915	56.75328	6309.304	-898.304	898.304	808950.1	-0.16001	0.160014415	16.0144151							
Jul-23	7413	6089.721	5643.455	446.2663	6535.987	111.5666	6042.688	1370.332	1370.332	1877810	0.184855	0.184845376	18.48453759							
Aug-23	6415	6154.777	5745.719	409.0576	6663.835	102.2844	6647.954	-293.354	293.354	54081.36	-0.03625	0.036251995	3.62519932	653.2689452	1201191.9	12.2793714	-1.8778271018	-1602.89	-407.6163952	407.6164
Sep-23	7917	6507.222	5898.02	609.2018	7116.423	152.3004	6666.099	1250.901	1250.901	1594759	0.158002	0.1580019	15.80019001							
Oct-23	7919	6789.577	6076.331	713.246	7502.823	178.3815	7088.724	650.2762	650.2762	422859.2	0.082116	0.082115951	8.211595137							
Nov-23	7421	6915.882	6244.237	671.6244	7587.486	197.9061	7081.135	-380.135	380.1447	67670.07	-0.05905	0.059053869	5.905386902							
Dec-23	6223	6777.829	6390.848	426.4417	7203.731	106.6104	7755.292	-1552.39	1552.392	240226	-0.24025	0.240246553	24.02465576							
							7210.342												Jumlah	-1532.392328
																			Rata-Rata	-153.2392328

