

## Before Preprocessing;

	A	B	C	D	E	F	G	H
	Square_Footage	Num_Bedrooms	Num_Bathrooms	Year_Built	Lot_Size	Garage_Size	Neighborhood_Quality	House_Price
	1360	2	1	1981	0.59963664	0	5	262382.8523
	4272	3	3	2016	4.753013849	1	6	985260.8545
	3592	1	2	2016	3.63482272	0	9	777977.3901
	966	1	2	1977	2.730666876	1	8	229698.9187
	4926	2	1	1993	4.699072555	0	8	1041740.859
	3944	5	3	1990	2.475930044	2	8	879796.9835
	3671	1	2	2012	4.911960066	0	1	814427.8614
	3419	1	1	1972	2.805281408	1	1	703413.1109
	630	3	3	1997	1.014285965	1	8	173875.0372
	2185	4	2	1981	3.941604376	2	5	504176.5061
	1269	2	2	2006	3.555039763	1	9	335332.5928
	2891	2	3	1982	3.978440246	0	2	635097.3959
	2933	5	3	1973	4.781489129	2	9	701133.8041
	1684	5	3	1988	3.994201862	1	8	440726.2848
	3885	2	3	1983	3.25101471	1	9	838719.4305
	4617	5	1	2005	4.357890061	0	4	1019192.661
	3404	3	3	1977	3.529608977	0	1	735850.8123
	974	2	2	1986	2.336535756	2	1	234261.65
	1582	5	2	1956	4.485288939	1	5	396246.3589
	3058	2	1	2017	1.498552074	0	2	672852.052
	2547	4	2	1986	3.715885737	2	8	586086.5685
	3247	1	2	2005	4.467035547	1	10	740174.0147
	1475	2	3	2014	3.790924339	1	5	370167.0909
	2306	1	2	2014	3.637739386	2	5	530824.1968
	689	5	1	1996	3.886872323	2	2	227515.3003
	3234	1	3	1969	2.592748617	0	7	652166.1424
	3505	2	3	1968	4.43376807	1	8	745670.6371

## After Preprocessing;

J	K	L	M	N	O	P	Q
	X1	X2	X3	X4	X5	X6	X7
	0.190614	0.25	0	0.430556	0.020873	0	0.444444
	0.838301	0.5	1	0.916667	0.947295	0.5	0.555556
	0.687055	0	0.5	0.916667	0.69788	0	0.888889
	0.10298	0	0.5	0.375	0.496205	0.5	0.777778
	0.983763	0.25	0	0.597222	0.935263	0	0.777778
	0.765347	1	1	0.555556	0.439385	1	0.777778
	0.704626	0	0.5	0.861111	0.982749	0	0
	0.648577	0	0	0.305556	0.512848	0.5	0
	0.028247	0.5	1	0.652778	0.113362	0.5	0.777778
	0.37411	0.75	0.5	0.430556	0.766308	1	0.444444
	0.170374	0.25	0.5	0.777778	0.680084	0.5	0.888889
	0.531139	0.25	1	0.444444	0.774524	0	0.111111
	0.54048	1	1	0.319444	0.953647	1	0.888889
	0.262678	1	1	0.527778	0.77804	0.5	0.777778
	0.752224	0.25	1	0.458333	0.61227	0.5	0.888889
	0.915036	1	0	0.763889	0.859162	0	0.333333
	0.64524	0.5	1	0.375	0.674411	0	0
	0.10476	0.25	0.5	0.5	0.408293	1	0
	0.239991	1	0.5	0.083333	0.887578	0.5	0.444444
	0.568283	0.25	0	0.930556	0.221378	0	0.111111
	0.454626	0.75	0.5	0.5	0.715961	1	0.777778
	0.61032	0	0.5	0.763889	0.883507	0.5	1
	0.216192	0.25	1	0.888889	0.732698	0.5	0.444444
	0.401023	0	0.5	0.888889	0.69853	1	0.444444
	0.04137	1	0	0.638889	0.7541	1	0.111111
	0.607429	0	1	0.263889	0.465442	0	0.666667
	0.667705	0.25	1	0.25	0.876086	0.5	0.777778
	0.421708	0.75	0	0.388889	0.202845	0.5	1