SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.990917806
R Square	0.981918099
Adjusted R Square	0.976658384
Standard Error	2.026528394
Observations	200

ANOVA

	df	SS	MS	F	Significance F
Regression	3	43934.20699	14644.73566	3565.957402	1.1042E-170
Residual	197	809.0430142	4.106817331		
Total	200	44743.25			

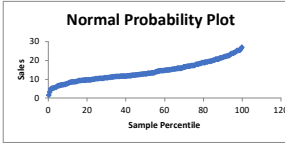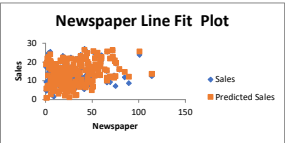|	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
TV	0.053791877	0.001327974	40.5067367	1.77894E-97	0.051173008	0.05641075	0.051173008	0.056410746
Radio	0.222227311	0.009418356	23.59512785	2.62021E-59	0.203653569	0.24080105	0.203653569	0.240801053
Newspaper	0.016816388	0.006681097	2.517010041	0.012632665	0.003640737	0.02999204	0.003640737	0.029992039
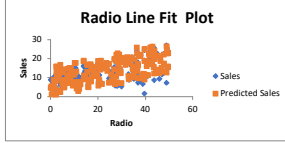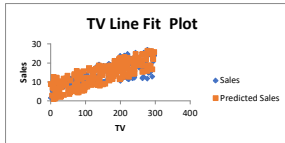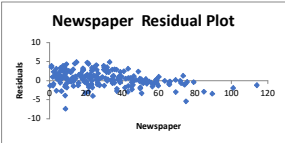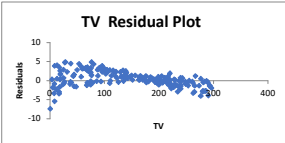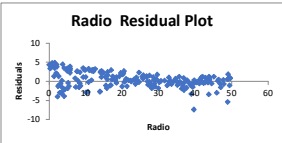
RESIDUAL OUTPUT

Observation	Predicted Sales	Residuals	Standard Residuals
1	21.94139729	0.158602711	0.078856918
2	11.88569094	-1.485690939	-0.738682255
3	12.29082954	-2.990829542	-1.487033846
4	18.311216	0.188784005	0.09386299
5	13.10770338	-0.207703376	-0.10326966
6	12.59613393	-5.396133932	-2.682945879
7	10.77727384	1.022726164	0.508497191
8	11.016509	2.183490999	1.085626904
9	0.946103882	3.853896118	1.916148642
10	11.68191545	-1.081915451	-0.537925974
11	5.251518062	3.348481938	1.664857828
12	16.94983699	0.45016301	0.223820055
13	10.18862525	-0.988625255	-0.491542294
14	7.054713559	2.645286441	1.315230579
15	19.06375446	-0.063754461	-0.031698578
16	22.00076241	0.399237592	0.198500049
17	13.69767708	-1.197677076	-0.595482398
18	24.87559014	-0.475590135	-0.236462365
19	8.585797657	2.714202343	1.349495413
20	13.55596921	1.044030786	0.519089802
21	18.80183756	-0.801837559	-0.398671864
22	14.29873599	-1.798735994	-0.894327566
23	5.077559867	0.522440133	0.259756081
24	16.47691643	-0.976916428	-0.485720691
25	6.459037952	3.240962048	1.611399176
26	15.24759961	-3.247599607	-1.614699355
27	14.41000591	0.58999409	0.293343759
28	17.01172103	-1.111721033	-0.552745243
29	19.79087439	-0.890874393	-0.442940782
30	8.03945212	2.46054788	1.223378974
31	22.77114162	-1.371141619	-0.681728586
32	10.5889707	1.311029304	0.651840876
33	6.06640305	3.53359695	1.756896603
34	18.73671365	-1.336713648	-0.664611075
35	5.583442132	3.916557868	1.947303926
36	16.6913699	-3.891369903	-1.934780525
37	24.17469011	1.225309894	0.609221374
38	15.76479129	-1.064791293	-0.52941188
39	8.842154315	1.257845685	0.625398098
40	21.18064198	0.319358022	0.158784104
41	16.37992198	0.220078024	0.109422308
42	17.59434862	-0.494348618	-0.245789042
43	21.97926108	-1.279261077	-0.636045784
44	13.4402014	-0.540201398	-0.268586943
45	7.789567602	0.710432398	0.35322542
46	14.94878837	-0.048788371	-0.02425747
47	7.625526795	2.974473205	1.478901511
48	22.43820785	0.761792146	0.378761373
49	16.57184372	-1.77184372	-0.880956786
50	6.817579187	2.882420813	1.433133265
51	12.01836871	-0.618368708	-0.307451556
52	7.594625626	3.105374374	1.543985284
53	21.57337	1.026630002	0.510438171
54	21.07642047	0.123579532	0.06144347
55	20.79865319	-0.598653194	-0.297649046
56	22.68621676	1.013783239	0.504050788
57	7.333466601	-1.833466601	-0.911595546
58	11.87237005	1.327629951	0.660094681
59	22.9957801	0.804219896	0.399856357
60	18.04604655	0.353953452	0.175984875
61	3.682190745	4.417809255	2.196525009
62	24.46478004	-0.264780045	-0.131648054
63	16.77600687	-1.076006866	-0.534988239
64	12.24361182	1.756388181	0.873272326
65	17.04943758	0.950562418	0.472617536
66	5.793488248	3.506511752	1.743429902
67	7.19823202	2.30176798	1.144433958
68	10.88703162	2.512968377	1.249442329
69	19.0664229	-0.166422901	-0.082745099
70	21.87526362	0.424736381	0.211177991
71	18.16091263	0.139087371	0.069153934
72	9.617278136	2.782721864	1.383563168
73	9.099679845	-0.299679845	-0.149000158
74	8.753717497	2.246282503	1.116846702
75	17.16627307	-0.166273069	-0.082670603
76	12.1238013	-3.423801297	-1.702306446
77	2.182939548	4.717060452	2.345312044
78	13.05419224	1.145807762	0.56969309
79	7.093146773	-1.793146773	-0.891548617
80	8.339466585	2.660533415	1.322811341
81	10.41817405	1.38182595	0.687040812
82	14.43094879	-2.130948789	-1.059503034
83	9.108275356	2.191724644	1.089720655
84	14.16714313	-0.567143126	-0.28198231
85	21.60873401	0.091265993	0.04537725
86	15.58640984	-0.386409845	-0.192122122
87	10.48463347	1.515366535	0.753436896
88	16.03998532	-0.039985322	-0.019880614
89	11.65094205	1.249057953	0.621028857
90	17.39317589	-0.69317589	-0.344645522
91	8.469555307	2.730444693	1.357571074
92	2.426729456	4.873270544	2.422979357
93	20.14727342	-0.74727342	-0.371542695
94	22.82350363	-0.623503629	-0.310004628
95	9.071728565	2.428271435	1.207331197
96	16.69618346	0.203816544	0.101337136
97	11.50628716	0.193712837	0.096313595
98	14.98285211	0.517147888	0.257124788
99	25.84472107	-0.444721067	-0.221114333
100	17.31141283	-0.111412835	-0.055394215
101	13.756347	-2.056347	-1.022411189
102	25.70753727	-1.90753727	-0.948423319
103	17.67685047	-2.876850466	-1.430363701

PROBABILITY OUTPUT

Percentile	Sales
0.25	1.6
0.75	3.2
1.25	4.8
1.75	5.3
2.25	5.3
2.75	5.5
3.25	5.6
3.75	5.7
4.25	5.9
4.75	6.6
5.25	6.6
5.75	6.7
6.25	6.9
6.75	7
7.25	7.2
7.75	7.2
8.25	7.3
8.75	7.3
9.25	7.6
9.75	7.6
10.25	8
10.75	8.1
11.25	8.4
11.75	8.5
12.25	8.6
12.75	8.7
13.25	8.7
13.75	8.7
14.25	8.8
14.75	8.8
15.25	9.2
15.75	9.3
16.25	9.3
16.75	9.4
17.25	9.5
17.75	9.5
18.25	9.5
18.75	9.6
19.25	9.6
19.75	9.7
20.25	9.7
20.75	9.7
21.25	9.7
21.75	9.7
22.25	9.9
22.75	10.1
23.25	10.1
23.75	10.1
24.25	10.3
24.75	10.3
25.25	10.4
25.75	10.4
26.25	10.5
26.75	10.5
27.25	10.6
27.75	10.6
28.25	10.6
28.75	10.7
29.25	10.8
29.75	10.8
30.25	10.9
30.75	10.9
31.25	11
31.75	11
32.25	11.2
32.75	11.3
33.25	11.3
33.75	11.4
34.25	11.4
34.75	11.5
35.25	11.5
35.75	11.6
36.25	11.6
36.75	11.6
37.25	11.7
37.75	11.7
38.25	11.7
38.75	11.7
39.25	11.8
39.75	11.8
40.25	11.8
40.75	11.9
41.25	11.9
41.75	11.9
42.25	12
42.75	12
43.25	12.2
43.75	12.2
44.25	12.2
44.75	12.3
45.25	12.4
45.75	12.5
46.25	12.5
46.75	12.6
47.25	12.6
47.75	12.7
48.25	12.8
48.75	12.8
49.25	12.9
49.75	12.9
50.25	12.9
50.75	12.9
51.25	13.2

Radio Residual Plot

TV Residual Plot

Newspaper Residual Plot

TV Line Fit Plot

Radio Line Fit Plot

Newspaper Line Fit Plot

Normal Probability Plot

104	14.23081677	0.469183229	0.233276866	51.75	13.2
105	20.5247487	0.175251297	0.087134558	52.25	13.2
106	18.72141395	0.478586053	0.237951929	52.75	13.3
107	4.288744069	2.911255931	1.447470022	53.25	13.4
108	5.319594075	3.380405925	1.680730364	53.75	13.4
109	1.224064049	4.075935951	2.026546357	54.25	13.4
110	19.80885017	-0.008850165	-0.004400283	54.75	13.6
111	14.91859569	-1.518595693	-0.755042426	55.25	14
112	21.83627467	-0.03627467	-0.018035686	55.75	14.1
113	12.9138927	1.186107304	0.589729933	56.25	14.2
114	16.03259536	-0.132595362	-0.065926121	56.75	14.4
115	15.18692831	-0.586928308	-0.291819459	57.25	14.5
116	12.70394949	-0.103949488	-0.051683456	57.75	14.6
117	11.09617935	1.103820649	0.54881719	58.25	14.6
118	4.536363792	4.863636208	2.418189186	58.75	14.7
119	16.29368464	-0.393684638	-0.195739133	59.25	14.7
120	4.974204839	1.625795161	0.808341765	59.75	14.8
121	14.33340127	1.166598729	0.580030312	60.25	14.8
122	6.681165891	0.318834109	0.158523615	60.75	14.9
123	12.84506164	-1.245061638	-0.619041898	61.25	14.9
124	14.51936821	0.680631785	0.338408621	61.75	15
125	20.7709539	-1.070953895	-0.532475913	62.25	15
126	7.748478389	2.851521611	1.41777025	62.75	15.2
127	9.915128265	-3.315128265	-1.648274455	63.25	15.2
128	4.468819302	4.331180698	2.153453481	63.75	15.3
129	22.79330116	1.906698843	0.948006455	64.25	15.5
130	6.597509923	3.102490077	1.542551217	64.75	15.5
131	8.984158393	-7.384158393	-3.671387252	65.25	15.5
132	15.63316966	-2.933169659	-1.458365479	65.75	15.6
133	6.531749032	-0.831749032	-0.413543782	66.25	15.7
134	20.02648857	-0.426488567	-0.212049174	66.75	15.9
135	11.66604951	-0.866049514	-0.430597906	67.25	15.9
136	13.18577056	-1.585770557	-0.78844162	67.75	15.9
137	10.20032958	-0.700329576	-0.348202319	68.25	15.9
138	22.14914437	-1.349144372	-0.670791604	68.75	16
139	8.413474012	1.186525988	0.589938102	69.25	16.1
140	19.73048485	0.969515153	0.482040794	69.75	16.6
141	7.943119457	2.956880543	1.470154479	70.25	16.6
142	19.55765231	-0.357652307	-0.177823937	70.75	16.7
143	19.87639669	0.223603307	0.111175071	71.25	16.9
144	7.471809752	2.928190248	1.455889727	71.75	17
145	9.117900259	2.282099741	1.134654953	72.25	17.1
146	8.12057972	2.17942028	1.083602952	72.75	17.1
147	14.6839916	-1.483991601	-0.737837348	73.25	17.2
148	24.71628869	0.683711308	0.339939753	73.75	17.3
149	11.19996696	-0.299966963	-0.149142912	74.25	17.3
150	8.484379111	1.615620889	0.80328314	74.75	17.4
151	18.81054584	-2.71054584	-1.347677408	75.25	17.4
152	9.194484623	2.405515377	1.196016935	75.75	17.6
153	16.04596394	0.554036064	0.275465508	76.25	18
154	18.67095059	0.329049412	0.163602641	76.75	18
155	14.95086643	0.649133566	0.322747776	77.25	18
156	2.894236912	0.305763088	0.152024733	77.75	18.3
157	15.56717286	-0.267172861	-0.132837757	78.25	18.4
158	8.755556903	1.344443097	0.66845414	78.75	18.5
159	9.589653468	-2.289653468	-1.13841065	79.25	18.9
160	11.75521974	1.144780259	0.569182218	79.75	18.9
161	13.81767621	0.582323787	0.289530101	80.25	19
162	13.39474951	-0.094749512	-0.047109248	80.75	19
163	14.58720348	0.312796523	0.155521741	81.25	19.2
164	17.09737819	0.902621814	0.448781573	81.75	19.2
165	9.661957942	2.238042058	1.112749571	82.25	19.4
166	14.79579772	-2.895797716	-1.439784232	82.75	19.6
167	9.681855462	-1.681855462	-0.836214823	83.25	19.6
168	12.6059801	-0.405980099	-0.201852409	83.75	19.7
169	17.79995878	-0.699958784	-0.348017962	84.25	19.8
170	17.75626499	-2.756264995	-1.370408871	84.75	20.1
171	5.576852193	2.823147807	1.403662857	85.25	20.2
172	14.29041135	0.20958865	0.104207014	85.75	20.2
173	5.806968331	1.793031669	0.891491388	86.25	20.7
174	10.85161575	0.848384247	0.421814775	86.75	20.7
175	12.93918098	-1.439180975	-0.715557604	87.25	20.7
176	26.46481124	0.535188756	0.266094668	87.75	20.8
177	20.4145397	-0.214539696	-0.106668663	88.25	21.2
178	11.48068734	0.219312657	0.109041769	88.75	21.4
179	15.79388357	-3.993883566	-1.985750092	89.25	21.5
180	11.42617636	1.173823639	0.583622522	89.75	21.7
181	9.14117496	1.35882504	0.67560481	90.25	21.8
182	13.41432163	-1.214321627	-0.603758032	90.75	22.1
183	4.789245883	3.910754117	1.944418314	91.25	22.2
184	26.23373484	-0.033734839	-0.016772887	91.75	22.3
185	18.89031173	-1.290311732	-0.641540145	92.25	22.4
186	21.37938769	1.220612306	0.606885744	92.75	22.6
187	8.417960112	1.882039888	0.935746078	93.25	22.6
188	16.96360977	0.336390234	0.167252482	93.75	23.2
189	18.53565706	-2.635657063	-1.310442873	94.25	23.7
190	4.088362041	2.611637959	1.298500628	94.75	23.8
191	11.35585666	-0.555856659	-0.276370704	95.25	23.8
192	6.562239994	3.337760006	1.659526907	95.75	24.2
193	2.367750123	3.532249877	1.756226841	96.25	24.4
194	18.36657112	1.233428879	0.613258116	96.75	24.7
195	16.06483457	1.235165432	0.614121526	97.25	25.4
196	3.109156905	4.490843095	2.232837273	97.75	25.4
197	6.292321375	3.407678625	1.69429029	98.25	25.4
198	11.69550109	1.104498906	0.549154418	98.75	25.5
199	25.70216825	-0.202168247	-0.100517606	99.25	26.2
200	14.54255209	-1.142552089	-0.568074376	99.75	27