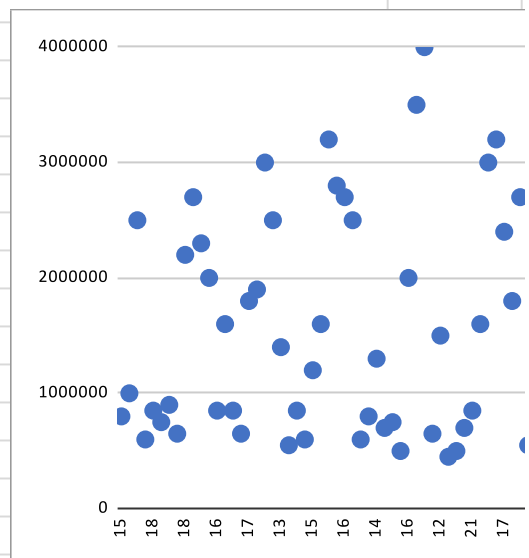


Car_ID	Brand	Model	Year	Kilometers	Fuel_Type	Transmiss	Owner_Ty	Mileage	Engine
1	Toyota	Corolla	2018	50000	Petrol	Manual	First	15	1498
2	Honda	Civic	2019	40000	Petrol	Automatic	Second	17	1597
3	Ford	Mustang	2017	20000	Petrol	Automatic	First	10	4951
4	Maruti	Swift	2020	30000	Diesel	Manual	Third	23	1248
5	Hyundai	Sonata	2016	60000	Diesel	Automatic	Second	18	1999
6	Tata	Nexon	2019	35000	Petrol	Manual	First	17	1198
7	Mahindra	Scorpio	2018	45000	Diesel	Automatic	Second	15	2179
8	Volkswag	Polo	2020	25000	Petrol	Automatic	First	18	999
9	Audi	A4	2017	30000	Diesel	Automatic	First	18	1968
10	BMW	X1	2019	20000	Diesel	Automatic	Second	20	1995
11	Mercedes	C-Class	2018	28000	Petrol	Automatic	First	16	1991
12	Ford	Endeavour	2017	35000	Diesel	Automatic	Second	12	2198
13	Hyundai	Creta	2019	22000	Petrol	Manual	Third	16	1497
14	Tata	Harrier	2018	40000	Diesel	Automatic	First	17	1956
15	Maruti	Ertiga	2020	18000	Petrol	Manual	First	19	1462
16	Honda	City	2017	42000	Diesel	Manual	Second	25	1498
17	Volkswag	Tiguan	2018	32000	Diesel	Automatic	First	17	1968
18	Audi	Q3	2016	38000	Petrol	Automatic	Second	15	1395
19	BMW	5 Series	2019	24000	Diesel	Automatic	First	18	1995
20	Mercedes	GLC	2017	26000	Petrol	Automatic	Second	12	1991
21	Toyota	Innova	2018	50000	Diesel	Manual	First	13	2755
22	Ford	Figo	2020	15000	Petrol	Manual	Third	18	1194
23	Hyundai	Verna	2019	26000	Diesel	Automatic	Second	24	1582
24	Tata	Altroz	2020	18000	Petrol	Manual	First	20	1199
25	Mahindra	Thar	2021	10000	Diesel	Manual	First	15	2184
26	Volkswag	Passat	2017	32000	Diesel	Automatic	Second	17	1968
27	Audi	A6	2018	28000	Petrol	Automatic	First	15	1984
28	BMW	X3	2019	22000	Diesel	Automatic	Second	18	1995
29	Mercedes	E-Class	2017	30000	Diesel	Automatic	First	16	1950
30	Toyota	Fortuner	2018	38000	Diesel	Automatic	Second	12	2755
31	Ford	Aspire	2019	26000	Petrol	Manual	Third	20	1194
32	Hyundai	Elantra	2017	32000	Diesel	Automatic	Second	22	1582
33	Tata	Safari	2018	42000	Diesel	Manual	First	14	1956
34	Maruti	Vitara	2019	24000	Petrol	Manual	Second	17	1462
35	Honda	WR-V	2018	28000	Diesel	Manual	First	25	1498
36	Volkswag	Ameo	2020	15000	Petrol	Automatic	Third	19	1197
37	Audi	A3	2017	38000	Petrol	Automatic	Second	16	1395
38	BMW	7 Series	2019	22000	Diesel	Automatic	First	15	2993
39	Mercedes	GLE	2018	26000	Petrol	Automatic	Second	12	2996
40	Toyota	Yaris	2020	18000	Petrol	Manual	First	17	1496
41	Ford	Ranger	2017	38000	Diesel	Manual	Second	12	2198
42	Hyundai	Santro	2019	26000	Petrol	Manual	Third	20	1086
43	Tata	Tigor	2018	42000	Diesel	Manual	First	24	1047
44	Maruti	S-Cross	2020	15000	Petrol	Automatic	Second	18	1462
45	Honda	BR-V	2018	28000	Diesel	Manual	First	21	1498
46	Volkswag	T-Roc	2019	22000	Petrol	Automatic	Second	18	1498
47	Audi	Q7	2017	30000	Diesel	Automatic	First	14	2967
48	BMW	X5	2018	28000	Petrol	Automatic	Second	14	2998
49	Mercedes	GLA	2019	24000	Diesel	Automatic	First	17	2143
50	Toyota	Camry	2016	38000	Petrol	Automatic	Second	19	2487

51	Ford	Mustang	2019	22000	Petrol	Automatic	First	13	2261
52	Hyundai	Venue	2018	32000	Petrol	Manual	Third	17	1197
53	Tata	Tiago	2020	18000	Petrol	Manual	First	23	1199
54	Mahindra	XUV300	2019	26000	Diesel	Manual	Second	20	1497
55	Volkswagen	Vento	2017	32000	Petrol	Manual	Second	18	1598
56	Audi	A5	2018	28000	Diesel	Automatic	First	17	1968
57	BMW	3 Series	2020	15000	Petrol	Automatic	Second	15	1998
58	Mercedes	C-Class	2019	22000	Diesel	Automatic	First	16	1950
59	Toyota	Innova Cr	2017	38000	Diesel	Manual	Second	13	2755
60	Ford	EcoSport	2018	26000	Petrol	Manual	Third	18	1497
61	Hyundai	Verna	2019	24000	Petrol	Automatic	Second	17	1497
62	Tata	Altroz	2020	18000	Petrol	Manual	First	20	1199
63	Mahindra	Thar	2021	10000	Diesel	Manual	First	15	2184
64	Volkswagen	Passat	2017	32000	Diesel	Automatic	Second	17	1968
65	Audi	A6	2018	28000	Petrol	Automatic	First	15	1984
66	BMW	X3	2019	22000	Diesel	Automatic	Second	18	1995
67	Mercedes	E-Class	2017	30000	Diesel	Automatic	First	16	1950
68	Toyota	Fortuner	2018	38000	Diesel	Automatic	Second	12	2755
69	Ford	Aspire	2019	26000	Petrol	Manual	Third	20	1194
70	Hyundai	Elantra	2017	32000	Diesel	Automatic	Second	22	1582
71	Tata	Safari	2018	42000	Diesel	Manual	First	14	1956
72	Maruti	Vitara	2019	24000	Petrol	Manual	Second	17	1462
73	Honda	WR-V	2018	28000	Diesel	Manual	First	25	1498
74	Volkswagen	Ameo	2020	15000	Petrol	Automatic	Third	19	1197
75	Audi	A3	2017	38000	Petrol	Automatic	Second	16	1395
76	BMW	7 Series	2019	22000	Diesel	Automatic	First	15	2993
77	Mercedes	GLE	2018	26000	Petrol	Automatic	Second	12	2996
78	Toyota	Yaris	2020	18000	Petrol	Manual	First	17	1496
79	Ford	Ranger	2017	38000	Diesel	Manual	Second	12	2198
80	Hyundai	Santro	2019	26000	Petrol	Manual	Third	20	1086
81	Tata	Tigor	2018	42000	Diesel	Manual	First	24	1047
82	Maruti	S-Cross	2020	15000	Petrol	Automatic	Second	18	1462
83	Honda	BR-V	2018	28000	Diesel	Manual	First	21	1498
84	Volkswagen	T-Roc	2019	22000	Petrol	Automatic	Second	18	1498
85	Audi	Q7	2017	30000	Diesel	Automatic	First	14	2967
86	BMW	X5	2018	28000	Petrol	Automatic	Second	14	2998
87	Mercedes	GLA	2019	24000	Diesel	Automatic	First	17	2143
88	Toyota	Camry	2016	38000	Petrol	Automatic	Second	19	2487
89	Ford	Mustang	2019	22000	Petrol	Automatic	First	13	2261
90	Hyundai	Venue	2018	32000	Petrol	Manual	Third	17	1197
91	Tata	Tiago	2020	18000	Petrol	Manual	First	23	1199
92	Mahindra	XUV300	2019	26000	Diesel	Manual	Second	20	1497
93	Volkswagen	Vento	2017	32000	Petrol	Manual	Second	18	1598
94	Audi	A5	2018	28000	Diesel	Automatic	First	17	1968
95	BMW	3 Series	2020	15000	Petrol	Automatic	Second	15	1998
96	Mercedes	C-Class	2019	22000	Diesel	Automatic	First	16	1950
97	Toyota	Innova Cr	2017	38000	Diesel	Manual	Second	13	2755
98	Ford	EcoSport	2018	26000	Petrol	Manual	Third	18	1497
99	Hyundai	Verna	2019	24000	Petrol	Automatic	Second	17	1497
100	Tata	Altroz	2020	18000	Petrol	Manual	First	20	1199

Power	Seats	Price	Predicted Price	Error		
108	5	800000	805000	25000000	Price and Year	
140	5	1000000	1005000	25000000	SUMMARY OUTPUT	
395	4	2500000	2505000	25000000		
74	5	600000	605000	25000000	Regression Statistics	
194	5	850000	855000	25000000	Multiple R	0.23268700
108	5	750000	755000	25000000	R Square	0.05414324
140	7	900000	905000	25000000	Adjusted R Square	0.04449164
76	5	650000	655000	25000000	Standard Error	977759.73
187	5	2200000	2205000	25000000	Observations	100
190	5	2700000	2705000	25000000		
181	5	2300000	2305000	25000000	ANOVA	
158	7	2000000	2005000	25000000		df
113	5	850000	855000	25000000	Regression	1
167	5	1600000	1605000	25000000	Residual	98
103	7	850000	855000	25000000	Total	99
98	5	650000	655000	25000000		
141	5	1800000	1805000	25000000	Coefficients	
148	5	1900000	1905000	25000000	Intercept	402695382
187	5	3000000	3005000	25000000	X Variable 1	-198733.33
241	5	2500000	2505000	25000000		
171	7	1400000	1405000	25000000	Price and Mileage	
94	5	550000	555000	25000000	SUMMARY OUTPUT	
126	5	850000	855000	25000000		
85	5	600000	605000	25000000	Regression Statistics	
130	4	1200000	1205000	25000000	Multiple R	0.59525200
174	5	1600000	1605000	25000000	R Square	0.35432490
241	5	3200000	3205000	25000000	Adjusted R Square	0.34773640
187	5	2800000	2805000	25000000	Standard Error	807842.06
191	5	2700000	2705000	25000000	Observations	100
174	7	2500000	2505000	25000000		
94	5	600000	605000	25000000	ANOVA	
126	5	800000	805000	25000000		df
150	7	1300000	1305000	25000000	Regression	1
103	5	700000	705000	25000000	Residual	98
98	5	750000	755000	25000000	Total	99
74	5	500000	505000	25000000		
148	5	2000000	2005000	25000000	Coefficients	
261	5	3500000	3505000	25000000	Intercept	4669860.90
362	5	4000000	4005000	25000000	X Variable 1	-179887.33
106	5	650000	655000	25000000		
158	5	1500000	1505000	25000000	Price and Engine Size	
68	5	450000	455000	25000000	SUMMARY OUTPUT	
69	5	500000	505000	25000000		
103	5	700000	705000	25000000	Regression Statistics	
98	7	850000	855000	25000000	Multiple R	0.71446470
148	5	1600000	1605000	25000000	R Square	0.51045990
245	7	3000000	3005000	25000000	Adjusted R Square	0.50546460
335	5	3200000	3205000	25000000	Standard Error	703418.17
170	5	2400000	2405000	25000000	Observations	100
176	5	1800000	1805000	25000000		

396	4	2700000	2705000	25000000	ANOVA	
81	5	550000	555000	25000000		df
84	5	500000	505000	25000000	Regression	1
115	5	700000	705000	25000000	Residual	98
103	5	650000	655000	25000000	Total	99
187	5	2600000	2605000	25000000		
258	5	2800000	2805000	25000000		Coefficients
191	5	2900000	2905000	25000000	Intercept	-526147.55
171	7	1400000	1405000	25000000	X Variable 1	1132.01469
121	5	750000	755000	25000000		
113	5	850000	855000	25000000		
85	5	600000	605000	25000000	Correlation	
130	4	1200000	1205000	25000000	Price and Year	
174	5	1600000	1605000	25000000		-0.2326870001
241	5	3200000	3205000	25000000	Price and Mileage	
187	5	2800000	2805000	25000000		-0.5952520147
191	5	2700000	2705000	25000000	Price and Engine Size	
174	7	2500000	2505000	25000000		
94	5	600000	605000	25000000		
126	5	800000	805000	25000000	Mean Squared Error (MSE)	
150	7	1300000	1305000	25000000	AVERAGE([Squared Error Column])	25000000
103	5	700000	705000	25000000		
98	5	750000	755000	25000000		
74	5	500000	505000	25000000	Mean Absolute Error (MAE)	
148	5	2000000	2005000	25000000	AVERAGE([Absolute Error Column])	5000
261	5	3500000	3505000	25000000		
362	5	4000000	4005000	25000000		
106	5	650000	655000	25000000		
158	5	1500000	1505000	25000000		
68	5	450000	455000	25000000		
69	5	500000	505000	25000000		
103	5	700000	705000	25000000		
98	7	850000	855000	25000000		
148	5	1600000	1605000	25000000		
245	7	3000000	3005000	25000000		
335	5	3200000	3205000	25000000		
170	5	2400000	2405000	25000000		
176	5	1800000	1805000	25000000		
396	4	2700000	2705000	25000000		
81	5	550000	555000	25000000		
84	5	500000	505000	25000000		
115	5	700000	705000	25000000		
103	5	650000	655000	25000000		
187	5	2600000	2605000	25000000		
258	5	2800000	2805000	25000000		
191	5	2900000	2905000	25000000		
171	7	1400000	1405000	25000000		
121	5	750000	755000	25000000		
113	5	850000	855000	25000000		
85	5	600000	605000	25000000		



[illegible]

SS	MS	F	Significance F
505622813577	505622813577	102.18790	0
484901186422	494797129003		
990524000000			

Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
219339.5285	-2.398781259	0.0183414	-961419.7	-90875.39	-961419.7	-90875.39
111.9830533	10.10880328	0	909.78793	1354.2413	909.78793	1354.2413

The scatter plot displays the relationship between the number of employees (X-axis) and the number of accidents (Y-axis). The X-axis ranges from 13 to 23, and the Y-axis ranges from 0 to 25. The data points show a positive correlation, with a cluster of points at the bottom left (low employees, low accidents) and a cluster at the top right (high employees, high accidents).