1. **Multiple Linear Regression**
   R2 Value = 0.9358680970046243

2. **SVM**

S.No	Kernel	C	R2 Value
1	linear	0.2	0.9348284
2	Rbf	0.2	-0.057452
3	sigmoid	0.2	-0.057489
4	Poly	0.2	-0.056163
5	linear	1	0.8950779
6	linear	0.1	0.9375217
7	linear	0.02	0.934431
8	linear	0.00002	0.9337406

3. **Decision Tree**

S.No	Criterion	MAX_Features	Split	max_depth	R2 Value
1	absolute_error		best	7	0.9646358
2	absolute_error		best	None	0.9520042
3	absolute_error		random	7	0.8664745
4	absolute_error		random	None	0.6957566
5	squared_error		best	7	0.9291232
6	squared_error		random	7	0.4665793
7	squared_error		best	None	0.9225871
8	squared_error		random	None	0.9035741
9	friedman_mse		best	7	0.9139423
10	friedman_mse		best	None	0.9193582
11	friedman_mse		random	7	0.4073715
12	friedman_mse		random	None	0.6849865
13	poisson		best	7	0.917633
14	poisson		best	None	0.9201282
15	poisson		random	7	0.8610389
16	poisson		random	None	0.7596212
17	squared_error	sqrt	random	None	-0.257275
18	squared_error	log2	best	None	0.830334
19	absolute_error	sqrt	best	None	0.7566098
20	absolute_error	log2	best	None	0.7766612
21	friedman_mse	sqrt	best	None	0.5666383
22	friedman_mse	log2	best	None	0.5231352