

Finals Lab Task6: MySQL and Tkinter GUI

Sample Output:



Show All:

ID	Model	Year	Color	EngineCapacity	EnginePower	EngineType	Transmission	Price
1	BMW X5	2020	Black	3000	350	Petrol	A	50000.00
2	BMW 3 Series	2021	White	2000	250	Diesel	M	40000.00
3	BMW M5	2023	Blue	4000	600	Petrol	A	80000.00
4	BMW 5 Series	2022	Silver	2500	300	Diesel	A	45000.00
5	BMW X3	2023	Black	2000	240	Petrol	A	38000.00
6	BMW 7 Series	2021	White	3500	400	Diesel	M	65000.00
7	BMW X1	2022	Blue	1800	200	Petrol	A	32000.00
8	BMW 4 Series	2023	Red	3000	350	Petrol	A	48000.00
9	BMW X6	2022	Black	4000	500	Diesel	M	75000.00
10	BMW i3	2021	Silver	1500	170	Electric	A	35000.00
11	BMW M4	2023	Blue	3000	450	Petrol	M	62000.00
12	BMW X2	2022	White	2000	230	Diesel	A	36000.00
13	BMW 8 Series	2023	Black	4400	600	Petrol	A	95000.00
14	BMW X7	2022	Silver	4500	550	Diesel	A	85000.00
15	BMW 2 Series	2023	Black	1800	200	Petrol	M	32000.00
16	BMW M2	2021	White	3000	365	Petrol	A	54000.00
17	BMW X4	2022	Blue	2000	240	Diesel	A	41000.00
18	BMW 6 Series	2023	Red	3500	420	Petrol	M	69000.00
19	BMW i8	2022	Black	1500	170	Electric	A	75000.00
21	BMW X6	2022	White	3000	400	Diesel	M	68000.00
22	BMW 4 Series	2023	Black	2500	320	Petrol	A	49000.00
23	BMW X3	2022	Blue	2000	240	Petrol	A	39000.00
24	BMW M4	2021	Red	3000	450	Petrol	M	62000.00
25	BMW X2	2022	White	2000	230	Diesel	A	36000.00
26	BMW 7 Series	2023	Black	4000	500	Diesel	M	77000.00
27	BMW i3	2022	Silver	1500	170	Electric	A	35000.00
28	BMW X5	2021	Blue	3000	350	Petrol	A	52000.00
29	BMW 3 Series	2023	Red	2000	250	Diesel	M	41000.00

Delete:

CRUD PYTHON MYSQL - BMWCars

ID	Model	Year	Color	EngineCapacity	EnginePower	EngineType	Transmission	Price
8	BMW 4 Series	2023	Red	3000	350	Petrol	A	48000.00
9	BMW X6	2022	Black	4000	500	Diesel	M	75000.00
10	BMW i3	2021	Silver	1500	170	Electric	A	35000.00
11	BMW M4	2023	Blue	3000	450	Petrol	M	62000.00
12	BMW X2	2022	White	2000	230	Diesel	A	36000.00
13	BMW 8 Series	2023	Black	4400	600	Petrol	A	95000.00
14	BMW X7	2022	Silver	4500	550	Diesel	A	85000.00
15	BMW 2 Series	2023	Black	1800	200	Petrol	M	32000.00
16	BMW M2	2021	White	3000	365	Petrol	A	54000.00
17	BMW X4	2022	Blue	2000	240	Diesel	A	41000.00
18	BMW 6 Series				420	Petrol	M	69000.00
19	BMW i8				170	Electric	A	75000.00
21	BMW X6				400	Diesel	M	68000.00
22	BMW 4 Series				320	Petrol	A	49000.00
23	BMW X3				240	Petrol	A	39000.00
24	BMW M4				450	Petrol	M	62000.00
25	BMW X2				230	Diesel	A	36000.00
26	BMW 7 Series				500	Diesel	M	77000.00
27	BMW i3	2022	Silver	1500	170	Electric	A	35000.00
28	BMW X5	2021	Blue	3000	350	Petrol	A	52000.00
29	BMW 3 Series	2023	Red	2000	250	Diesel	M	41000.00
30	BMW M5	2022	White	4000	600	Petrol	A	82000.00
31	BMW X1	2023	Black	1800	200	Petrol	A	32000.00
32	BMW 5 Series	2021	Silver	2500	300	Diesel	A	47000.00
33	BMW X7	2022	Black	4500	550	Diesel	A	87000.00
34	BMW sedan	2025	Pink	5000	500	Petrol	B	99999.99
35	BMW 99 ProMax	2026	Red Velvet	4600	355	Diesel	J	23456.80
36	BMW 87 Series	2019	Purple	2300	120	Electric	T	99999.99

Successfully
Query successfully executed. Good Work!
OK

Search:

CRUD PYTHON MYSQL - BMWCars

ID	Model	Year	Color	EngineCapacity	EnginePower	EngineType	Transmission	Price
5	BMW X3	2023	Black	2000	240	Petrol	A	38000.00

Update:

CRUD PYTHON MYSQL - BMWCars

ID:	Model	Year	Color	EngineCapacity	EnginePower	EngineType	Transmission	Price
7	BMW X1	2022	Blue	1800	200	Petrol	A	32000.00
8	BMW 4 Series	2023	Red	3000	350	Petrol	A	48000.00
9	BMW X6	2022	Black	4000	500	Diesel	M	75000.00
10	BMW i3	2021	Silver	1500	170	Electric	A	35000.00
11	BMW M4	2023	Blue	3000	450	Petrol	M	62000.00
12	BMW X2	2022	White	2000	230	Diesel	A	36000.00
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27	BMW i3	2022	Silver	1500	170	Electric	A	35000.00
28	BMW X5	2021	Blue	3000	350	Petrol	A	52000.00
29	BMW 3 Series	2023	Red	2000	250	Diesel	M	41000.00
30	BMW M5	2022	White	4000	600	Petrol	A	82000.00
31	BMW X1	2023	Black	1800	200	Petrol	A	32000.00
32	BMW 5 Series	2021	Silver	2500	300	Diesel	A	47000.00
33	BMW X7	2022	Black	4500	550	Diesel	A	87000.00
34	BMW sedan	2025	Pink	5000	500	Petrol	B	99999.99
35	BMW 99 ProN	2026	White	4600	355	Diesel	J	23456.80

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Total:

CRUD PYTHON MYSQL - BMWCars

ID	Model	Year	Color	EngineCapacity	EnginePower	EngineType	Transmission	Price
7	BMW X1	2022	Blue	1800	200	Petrol	A	32000.00
8	BMW 4 Series	2023	Red	3000	350	Petrol	A	48000.00
9	BMW X6	2022	Black	4000	500	Diesel	M	75000.00
10	BMW i3	2021	Silver	1500	170	Electric	A	35000.00
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19	BMW i8				170	Electric	A	75000.00
21	BMW X6				400	Diesel	M	68000.00
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23	BMW X3	2022	Blue	2000	240	Petrol	A	39000.00
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33	BMW X7	2022	Black	4500	550	Diesel	A	87000.00
34	BMW sedan	2025	Pink	5000	500	Petrol	B	99999.99
35	BMW M5	2022	Red velvet	4000	600	Petrol	A	82000.00

Total Records: 35

