

[illegible]

Model = Land Cruiser	Year = 2019	Price = 39498	Transmission = Semi-Auto	Mileage = 12543	Fuel Type = Diesel	Tax = 145	MPG = 30.1	Engine Size = 2.8
Model = Land Cruiser	Year = 2019	Price = 42444	Transmission = Semi-Auto	Mileage = 10083	Fuel Type = Diesel	Tax = 145	MPG = 30.1	Engine Size = 2.8
Model = Land Cruiser	Year = 2019	Price = 40999	Transmission = Semi-Auto	Mileage = 11619	Fuel Type = Diesel	Tax = 145	MPG = 30.1	Engine Size = 2.8
Model = Land Cruiser	Year = 2019	Price = 42995	Transmission = Semi-Auto	Mileage = 16634	Fuel Type = Diesel	Tax = 145	MPG = 30.1	Engine Size = 2.8
Model = Land Cruiser	Year = 2019	Price = 45995	Transmission = Semi-Auto	Mileage = 8967	Fuel Type = Diesel	Tax = 150	MPG = 30.1	Engine Size = 2.8
Model = Land Cruiser	Year = 2019	Price = 40995	Transmission = Semi-Auto	Mileage = 11484	Fuel Type = Diesel	Tax = 145	MPG = 30.1	Engine Size = 2.8
Model = Land Cruiser	Year = 2019	Price = 50995	Transmission = Semi-Auto	Mileage = 6254	Fuel Type = Diesel	Tax = 145	MPG = 30.1	Engine Size = 2.8
Model = Land Cruiser	Year = 2019	Price = 54991	Transmission = Semi-Auto	Mileage = 1000	Fuel Type = Diesel	Tax = 145	MPG = 30.1	Engine Size = 2.8
Model = Land Cruiser	Year = 2019	Price = 47795	Transmission = Semi-Auto	Mileage = 8813	Fuel Type = Diesel	Tax = 145	MPG = 30.1	Engine Size = 2.8
Model = Land Cruiser	Year = 2019	Price = 44935	Transmission = Semi-Auto	Mileage = 15200	Fuel Type = Diesel	Tax = 145	MPG = 30.1	Engine Size = 2.8
Model = Land Cruiser	Year = 2019	Price = 42990	Transmission = Semi-Auto	Mileage = 22845	Fuel Type = Diesel	Tax = 150	MPG = 30.1	Engine Size = 2.8
Model = Land Cruiser	Year = 2019	Price = 48995	Transmission = Automatic	Mileage = 789	Fuel Type = Diesel	Tax = 145	MPG = 30.1	Engine Size = 2.8
Model = Land Cruiser	Year = 2018	Price = 41499	Transmission = Automatic	Mileage = 15191	Fuel Type = Diesel	Tax = 150	MPG = 38.2	Engine Size = 2.8
Model = Land Cruiser	Year = 2019	Price = 44995	Transmission = Automatic	Mileage = 4512	Fuel Type = Diesel	Tax = 145	MPG = 30.1	Engine Size = 2.8
Model = Land Cruiser	Year = 2019	Price = 49995	Transmission = Automatic	Mileage = 6836	Fuel Type = Diesel	Tax = 145	MPG = 30.1	Engine Size = 2.8
Model = Supra	Year = 2019	Price = 47498	Transmission = Semi-Auto	Mileage = 327	Fuel Type = Petrol	Tax = 145	MPG = 34.5	Engine Size = 3
Model = Supra	Year = 2019	Price = 49994	Transmission = Semi-Auto	Mileage = 500	Fuel Type = Petrol	Tax = 145	MPG = 34.5	Engine Size = 3
Model = Supra	Year = 2019	Price = 47500	Transmission = Semi-Auto	Mileage = 5	Fuel Type = Petrol	Tax = 145	MPG = 34.5	Engine Size = 3
Model = Supra	Year = 2019	Price = 51995	Transmission = Semi-Auto	Mileage = 250	Fuel Type = Petrol	Tax = 145	MPG = 34.5	Engine Size = 3
Model = Supra	Year = 2019	Price = 51995	Transmission = Semi-Auto	Mileage = 1902	Fuel Type = Petrol	Tax = 145	MPG = 34.5	Engine Size = 3
Model = Supra	Year = 2019	Price = 49990	Transmission = Semi-Auto	Mileage = 3000	Fuel Type = Petrol	Tax = 145	MPG = 34.5	Engine Size = 3
Model = Supra	Year = 2019	Price = 49991	Transmission = Semi-Auto	Mileage = 1000	Fuel Type = Petrol	Tax = 145	MPG = 34.5	Engine Size = 3
Model = Supra	Year = 2019	Price = 51995	Transmission = Semi-Auto	Mileage = 4153	Fuel Type = Petrol	Tax = 145	MPG = 34.5	Engine Size = 3
Model = Supra	Year = 2019	Price = 49499	Transmission = Automatic	Mileage = 10	Fuel Type = Petrol	Tax = 145	MPG = 34.5	Engine Size = 3
Model = Camry	Year = 2019	Price = 28495	Transmission = Automatic	Mileage = 4998	Fuel Type = Hybrid	Tax = 140	MPG = 52.3	Engine Size = 2.5
Model = Camry	Year = 2019	Price = 26491	Transmission = Automatic	Mileage = 4416	Fuel Type = Hybrid	Tax = 135	MPG = 52.3	Engine Size = 2.5
Model = Camry	Year = 2019	Price = 27550	Transmission = Automatic	Mileage = 4189	Fuel Type = Hybrid	Tax = 135	MPG = 52.3	Engine Size = 2.5
Model = Camry	Year = 2019	Price = 25490	Transmission = Automatic	Mileage = 6340	Fuel Type = Hybrid	Tax = 135	MPG = 52.3	Engine Size = 2.5
Model = Camry	Year = 2019	Price = 26990	Transmission = Automatic	Mileage = 3000	Fuel Type = Hybrid	Tax = 135	MPG = 52.3	Engine Size = 2.5
Model = Camry	Year = 2019	Price = 25990	Transmission = Automatic	Mileage = 10732	Fuel Type = Hybrid	Tax = 135	MPG = 52.3	Engine Size = 2.5

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| 1 | Show all cars
| 2 | Filter cars by dates
| 3 | Filter cars by models
| 4 | Show cars with low mileage
| 5 | Ideal car quiz
| 0 | Exit
|
| Option: 4
|
| Cars with low mileage
|
| -----
|
| Top 5 lowest mileage cars:
|
| Model = Yaris | Year = 2020 | Price = 14990 | Transmission = Automatic | Mileage = 2 | Fuel Type = Petrol | Tax = 150 | MPG = 47.9 | Engine Size = 1.5
| Model = Prius | Year = 2020 | Price = 25990 | Transmission = Automatic | Mileage = 3 | Fuel Type = Hybrid | Tax = 135 | MPG = 64.2 | Engine Size = 1.8
| Model = Aygo | Year = 2019 | Price = 9391 | Transmission = Manual | Mileage = 3 | Fuel Type = Petrol | Tax = 145 | MPG = 56.5 | Engine Size = 1
| Model = Aygo | Year = 2019 | Price = 9391 | Transmission = Manual | Mileage = 3 | Fuel Type = Petrol | Tax = 145 | MPG = 56.5 | Engine Size = 1
| Model = Aygo | Year = 2019 | Price = 10995 | Transmission = Manual | Mileage = 3 | Fuel Type = Petrol | Tax = 145 | MPG = 57.7 | Engine Size = 1

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Model	Year	Price	Transmission	Mileage	Fuel Type	Tax	MPG	Engine Size
Model = Yaris	Year = 2020	Price = 14990	Transmission = Automatic	Mileage = 2	Fuel Type = Petrol	Tax = 150	MPG = 47.9	Engine Size = 1.5
Model = Prius	Year = 2020	Price = 25990	Transmission = Automatic	Mileage = 3	Fuel Type = Hybrid	Tax = 135	MPG = 64.2	Engine Size = 1.8
Model = Aygo	Year = 2019	Price = 9391	Transmission = Manual	Mileage = 3	Fuel Type = Petrol	Tax = 145	MPG = 56.5	Engine Size = 1
Model = Aygo	Year = 2019	Price = 9391	Transmission = Manual	Mileage = 3	Fuel Type = Petrol	Tax = 145	MPG = 56.5	Engine Size = 1
Model = Aygo	Year = 2019	Price = 10995	Transmission = Manual	Mileage = 3	Fuel Type = Petrol	Tax = 145	MPG = 57.7	Engine Size = 1

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1 | Show all cars  
2 | Filter cars by dates  
3 | Filter cars by models  
4 | Show cars with low mileage  
5 | Ideal car quiz  
0 | Exit  
Option: 3  
Cars by models  
-----  
  
Choose a model:  
-----  
1) GT86  
2) Corolla  
3) RAV4  
4) Yaris  
5) Auris  
6) Aygo  
7) C-HR  
8) Prius  
9) Avensis  
10) Verso  
11) Hilux  
12) PROACE VERSO  
13) Land Cruiser  
14) Supra  
15) Camry  
16) Verso-S  
17) IQ  
18) Urban Cruiser  
  
Option: 7
```

Cars of model: C-HR									
Model = C-HR	Year = 2017	Price = 20500	Transmission = Automatic	Mileage = 26779	Fuel Type = Hybrid	Tax = 0	MPG = 74.3	Engine Size = 1.8	
Model = C-HR	Year = 2017	Price = 20500	Transmission = Automatic	Mileage = 18079	Fuel Type = Hybrid	Tax = 0	MPG = 74.3	Engine Size = 1.8	
Model = C-HR	Year = 2019	Price = 26250	Transmission = Automatic	Mileage = 3045	Fuel Type = Hybrid	Tax = 140	MPG = 74.3	Engine Size = 1.8	
Model = C-HR	Year = 2017	Price = 19965	Transmission = Automatic	Mileage = 18000	Fuel Type = Hybrid	Tax = 0	MPG = 74.3	Engine Size = 1.8	
Model = C-HR	Year = 2017	Price = 17998	Transmission = Automatic	Mileage = 18295	Fuel Type = Hybrid	Tax = 135	MPG = 74.3	Engine Size = 1.8	
Model = C-HR	Year = 2019	Price = 19495	Transmission = Manual	Mileage = 11759	Fuel Type = Petrol	Tax = 145	MPG = 41.5	Engine Size = 1.2	
Model = C-HR	Year = 2018	Price = 17998	Transmission = Automatic	Mileage = 18657	Fuel Type = Hybrid	Tax = 135	MPG = 74.3	Engine Size = 1.8	
Model = C-HR	Year = 2017	Price = 13298	Transmission = Manual	Mileage = 24254	Fuel Type = Petrol	Tax = 150	MPG = 47.9	Engine Size = 1.2	
Model = C-HR	Year = 2019	Price = 16495	Transmission = Manual	Mileage = 14372	Fuel Type = Petrol	Tax = 145	MPG = 41.5	Engine Size = 1.2	
Model = C-HR	Year = 2018	Price = 19995	Transmission = Automatic	Mileage = 16182	Fuel Type = Hybrid	Tax = 135	MPG = 74.3	Engine Size = 1.8	
Model = C-HR	Year = 2017	Price = 20391	Transmission = Automatic	Mileage = 31974	Fuel Type = Hybrid	Tax = 0	MPG = 74.3	Engine Size = 1.8	
Model = C-HR	Year = 2017	Price = 15495	Transmission = Manual	Mileage = 29557	Fuel Type = Petrol	Tax = 145	MPG = 47.9	Engine Size = 1.2	
Model = C-HR	Year = 2018	Price = 20998	Transmission = Automatic	Mileage = 27931	Fuel Type = Hybrid	Tax = 135	MPG = 74.3	Engine Size = 1.8	
Model = C-HR	Year = 2017	Price = 13998	Transmission = Manual	Mileage = 33745	Fuel Type = Petrol	Tax = 150	MPG = 47.1	Engine Size = 1.2	

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1 | Show all cars  
2 | Filter cars by dates  
3 | Filter cars by models  
4 | Show cars with low mileage  
5 | Ideal car quiz  
0 | Exit  
Option: 0  
Bye bye! <3
```

## CASO 2:

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Choose FUEL TYPE (or 0 for N/A):  
1 | Petrol  
2 | Hybrid  
3 | Diesel  
  
Minimum MPG (or N/A): NA  
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===== RESULTS =====
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```
Model = Yaris   Year = 2020 | Price = 14990 | Transmission = Automatic | Mileage = 2 | Fuel Type = Petrol | Tax = 150 | MPG = 47.9 | Engine Size = 1.5  
Model = Yaris   Year = 2019 | Price = 17000 | Transmission = Automatic | Mileage = 981 | Fuel Type = Petrol | Tax = 150 | MPG = 47.9 | Engine Size = 1.5  
Model = Yaris   Year = 2020 | Price = 14990 | Transmission = Automatic | Mileage = 10 | Fuel Type = Petrol | Tax = 150 | MPG = 47.9 | Engine Size = 1.5  
Model = Yaris   Year = 2019 | Price = 13495 | Transmission = Automatic | Mileage = 679 | Fuel Type = Petrol | Tax = 150 | MPG = 47.9 | Engine Size = 1.5  
Model = Yaris   Year = 2019 | Price = 13800 | Transmission = Automatic | Mileage = 1000 | Fuel Type = Petrol | Tax = 145 | MPG = 47.9 | Engine Size = 1.5  
Model = Yaris   Year = 2019 | Price = 15995 | Transmission = Automatic | Mileage = 26 | Fuel Type = Petrol | Tax = 145 | MPG = 47.9 | Engine Size = 1.5  
Model = C-HR    Year = 2020 | Price = 25295 | Transmission = Automatic | Mileage = 219 | Fuel Type = Petrol | Tax = 145 | MPG = 34.5 | Engine Size = 1.2  
Model = Supra   Year = 2019 | Price = 49499 | Transmission = Automatic | Mileage = 10 | Fuel Type = Petrol | Tax = 145 | MPG = 34.5 | Engine Size = 3  
Model = Supra   Year = 2019 | Price = 49490 | Transmission = Automatic | Mileage = 162 | Fuel Type = Petrol | Tax = 145 | MPG = 34.5 | Engine Size = 3  
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Do you wish to save the report? (Y/N): N
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1 | Show all cars  
2 | Filter cars by dates  
3 | Filter cars by models  
4 | Show cars with low mileage  
5 | Ideal car quiz  
0 | Exit  
Option: 0  
Bye bye! <3
```

### CASO 3:

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1 | Show all cars
2 | Filter cars by dates
3 | Filter cars by models
4 | Show cars with low mileage
5 | Ideal car quiz
0 | Exit

Option: 3

Cars by models

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Choose a model:

- 1) GT86
- 2) Corolla
- 3) RAV4
- 4) Yaris
- 5) Auris
- 6) Aygo
- 7) C-HR
- 8) Prius
- 9) Avensis
- 10) Verso
- 11) Hilux
- 12) PROACE VERSO
- 13) Land Cruiser
- 14) Supra
- 15) Camry
- 16) Verso-S
- 17) IQ
- 18) Urban Cruiser

Option: 10

Cars of model: Verso

Model = Verso	Year = 2009	Price = 3000	Transmission = Manual	Mileage = 131797	Fuel Type = Diesel	Tax = 160	MPG = 51.4	Engine Size = 2
Model = Verso	Year = 2017	Price = 15995	Transmission = Manual	Mileage = 19136	Fuel Type = Diesel	Tax = 145	MPG = 62.8	Engine Size = 1.6
Model = Verso	Year = 2016	Price = 11295	Transmission = Manual	Mileage = 28781	Fuel Type = Diesel	Tax = 30	MPG = 62.8	Engine Size = 1.6
Model = Verso	Year = 2017	Price = 10998	Transmission = Manual	Mileage = 36199	Fuel Type = Petrol	Tax = 205	MPG = 41.5	Engine Size = 1.6
Model = Verso	Year = 2015	Price = 11495	Transmission = Manual	Mileage = 16232	Fuel Type = Diesel	Tax = 30	MPG = 62.8	Engine Size = 1.6
Model = Verso	Year = 2017	Price = 12998	Transmission = Manual	Mileage = 15558	Fuel Type = Petrol	Tax = 145	MPG = 41.5	Engine Size = 1.6
Model = Verso	Year = 2017	Price = 12995	Transmission = Manual	Mileage = 23850	Fuel Type = Diesel	Tax = 145	MPG = 62.8	Engine Size = 1.6
Model = Verso	Year = 2017	Price = 11998	Transmission = Manual	Mileage = 27553	Fuel Type = Diesel	Tax = 30	MPG = 62.8	Engine Size = 1.6
Model = Verso	Year = 2017	Price = 9698	Transmission = Manual	Mileage = 54761	Fuel Type = Diesel	Tax = 30	MPG = 62.8	Engine Size = 1.6
Model = Verso	Year = 2017	Price = 11498	Transmission = Manual	Mileage = 33890	Fuel Type = Diesel	Tax = 30	MPG = 62.8	Engine Size = 1.6

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1 | Show all cars
2 | Filter cars by dates
3 | Filter cars by models
4 | Show cars with low mileage
5 | Ideal car quiz
0 | Exit
```

Option: 4

Cars with low mileage

Top 5 lowest mileage cars:

|               |             |               |                          |             |                    |           |            |                   |
|---------------|-------------|---------------|--------------------------|-------------|--------------------|-----------|------------|-------------------|
| Model = Yaris | Year = 2020 | Price = 14990 | Transmission = Automatic | Mileage = 2 | Fuel Type = Petrol | Tax = 150 | MPG = 47.9 | Engine Size = 1.5 |
| Model = Prius | Year = 2020 | Price = 25990 | Transmission = Automatic | Mileage = 3 | Fuel Type = Hybrid | Tax = 135 | MPG = 64.2 | Engine Size = 1.8 |
| Model = Aygo  | Year = 2019 | Price = 9391  | Transmission = Manual    | Mileage = 3 | Fuel Type = Petrol | Tax = 145 | MPG = 56.5 | Engine Size = 1   |
| Model = Aygo  | Year = 2019 | Price = 9391  | Transmission = Manual    | Mileage = 3 | Fuel Type = Petrol | Tax = 145 | MPG = 56.5 | Engine Size = 1   |
| Model = Aygo  | Year = 2019 | Price = 10995 | Transmission = Manual    | Mileage = 3 | Fuel Type = Petrol | Tax = 145 | MPG = 57.7 | Engine Size = 1   |

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1 | Show all cars  
2 | Filter cars by dates  
3 | Filter cars by models  
4 | Show cars with low mileage  
5 | Ideal car quiz  
0 | Exit  
Option: 0  
Bye bye! <3
```

#### CASO 4:

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1 | Show all cars
2 | Filter cars by dates
3 | Filter cars by models
4 | Show cars with low mileage
5 | Ideal car quiz
0 | Exit
Option: 6
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1 | Show all cars
2 | Filter cars by dates
3 | Filter cars by models
4 | Show cars with low mileage
5 | Ideal car quiz
0 | Exit
Option: 5
Ideal car quiz
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=====
          IDEAL CAR QUIZ
=====

Minimum year (or N/A): 2050
Price range [min-max] (o N/A): NA

Choose TRANSMISSION (or 0 for N/A):
  1 | Automatic
  2 | Manual
  3 | Semi-Auto
1
```



