

CASO 1:



```
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 = 11404 | 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
e Size = 2.5
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
```

(...)

----(MENU)----

/|_|_| ._.
(_-(_)-(_)-
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

----(MENU)----

/|_|_| ._.
(_-(_)-(_)-
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

Model	Year	Price	Transmission	Mileage	Fuel Type	Tax	MPG	Engine Size
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 = 14945	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

(...)

----- (MENU) -----

```
|_||_| .__  
( _ _ _ |  
=_ -(_)- -(_)-  
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:

----- (MENU) -----

```
/|_|_|_ |__  
( _ _ _ _ |  
- - ( ) -- ( ) -  
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
```

=====

IDEAL CAR QUIZ

=====

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

Maximum mileage (or N/A): 1000

CASO 3:

----- (MENU) -----

```
/|_|_|_.  
( _ _ _ _ |  
= -(_)--(_)-  
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:

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 = 2300 | Transmission = Manual | Mileage = 131797 | Fuel Type = Diesel | Tax = 160 | MPG = 51.4 | Engine Size = 2
Model = Verso | Year = 2017 | Price = 15995 | Transmission = Manual | Mileage = 10136 | 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
```

(...)

----- (MENU) -----

```
/|_|_|_ | ._
( _ )--(_)
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
```

----- (MENU) -----

```
/|_|_|_ | ._
( _ )--(_)
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:

The screenshot shows a terminal window with a decorative border made of various ASCII characters like / \ [] { } () . , , and -. Below the border, the word "-----" appears twice, followed by "(MENU)". The menu itself is displayed as a list of numbered options:

- 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

At the bottom of the menu, the text "Option: 6" is visible.

```
-----( MENU )-----

/|_|_|_.|
(`-_-_)--(_)-_
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
-----
=====

===== 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
```

```
Maximum mileage (or N/A): NA
choose FUEL TYPE (or 0 for N/A):
1 | Petrol
2 | Hybrid
3 | Diesel
1
Minimum MPG (or N/A): NA
=====
===== RESULTS =====
No cars match your preferences. (πεύγαμε την αντίληψή σας)
=====
Do you wish to save the report? (Y/N): 0
-----( MENU )-----
```

```
/|_|_|_ | ._
( _ _ _ _ |
= -(_)- -(_)- -
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 5:

```
/|_|_|_ | ._
( _ _ _ _ |
= -(_)- -(_)- -
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: 2
Cars by dates
-----
Start year: 2800
End year: 2900
```

```
-----( MENU )-----  
/|_||_ |. __|  
( ` - ( ) -- ( ) -  
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  
-----( MENU )-----  
/|_||_ |. __|  
( ` - ( ) -- ( ) -  
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
```