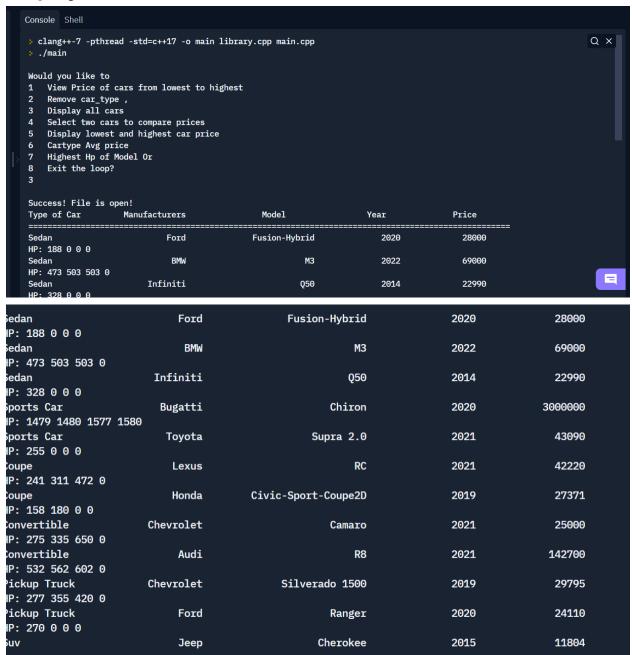
Display/Collect:



Sorting Function: Lowest to highest Car prices

8 Exit the loop?									
1									
Success! File is o	Success! File is open!								
Type of Car	Manufacturers	Model	Year 	Price					
Suv	 Јеер	Cherokee	 20 1 5	11804					
HP: 184 271 0 0 Sedan	Infiniti	Q50	2014	22990					
HP: 328 0 0 0	111111111	\$20	2014	22990					
Pickup Truck	Ford	Ranger	2020	24110					
HP: 270 0 0 0 Pickup Truck	Chevrolet	C10-Restomod	1987	24995					
HP: 130 0 0 0									
Convertible HP: 275 335 650 0	Chevrolet	Camaro	2021	25000					
Coupe	Honda	Civic-Sport-Coupe2D	2019	27371					
HP: 158 180 0 0 Sedan	Ford	Fusion-Hybrid	2020	28000					
HP: 188 0 0 0	FOIU	Fusion-nybitu	2020	28000					
Pickup Truck	Chevrolet	Silverado 1500	2019	29795					
Pickup Truck	Chevrolet	Silverado 1500	2019	29795					
HP: 277 355 420 0	CHEATOTER	SIIVEIAUU 1300	2019	27/73					
Suv	Toyota	Venza	2021	32670					
HP: 219 0 0 0	Laure	RC	2021	42220					
Coupe HP: 241 311 472 0	Lexus	KC KC	2021	42220					
Sports Car	Toyota	Supra 2.0	2021	43090					
HP: 255 0 0 0 Sedan	BMW	M3	2022	69000					
HP: 473 503 503 0	DI'IW	113	2022	69000					
Electric vehicle	Tesla	Model S	2021	94990					
HP: 670 1020 0 0 Convertible	Audi	R8	2021	142700					
HP: 532 562 602 0	Audi	K8	2021	142700					
Sports Car HP: 1479 1480 1577	Bugatti 1580	Chiron	2020	3000000					

Function between Groups/Filter

```
Would you like to
    View Price of cars from lowest to highest
    Remove car_type ,
2
3
    Display all cars
4
    Select two cars to compare prices
   Display lowest and highest car price
5
   Cartype Avg price
6
   Highest Hp of Model Or
7
8
   Exit the loop?
4
Success! File is open!
Please select # 1 car model of your choice
M3
Please select # 2 car model of your choice
The first car is M3
The second car is R8
The price of the first car is $69000
The price of the second car is $ 142700
Difference is $ 73700
```

Multiple Analysis

```
Success! File is open!
Please enter a car type of your choice to see its avg price it contains: Sedan

Car Type, Manufacturers, Model, Year, Price
Sedan ,Ford ,Fusion-Hybrid ,2020 ,28000

Sedan ,BMW ,M3 ,2022 ,69000

Sedan ,Infiniti ,Q50 ,2014 ,22990

Car Type(Sedan)average is $ 39996.67
```

Within Group Analysis

```
5 Display lowest and highest car price
6 Cartype Avg price
7 Highest Hp of Model Or
8 Exit the loop?
7

Success! File is open!
Please enter a model of your choice to see its Horsepower Min & Max (range): M3

Highest HP: 503
Lowest HP: 0
Range: 0-503
```

EXIT THE LOOP

```
Would you like to

1 View Price of cars from lowest to highest

2 Remove car_type ,

3 Display all cars

4 Select two cars to compare prices

5 Display lowest and highest car price

6 Cartype Avg price

7 Highest Hp of Model Or

8 Exit the loop?

8

Thank you for using the Program (:
```

REMOVE FUNCTION

Console Shell									
Would you like to 1 View Price of cars 2 Remove car_type , 3 Display all cars 4 Select two cars to 5 Display lowest and 6 Cartype Avg price 7 Highest Hp of Model 8 Exit the loop?	compare prices highest car price	ghest			Q X				
Success! File is open! Please enter car_type that you wish to remove: Sedan									
Type of Car Mar	nufacturers	Model	Year	Price					
======== Sports Car	Bugatti	Chiron	 2020	3000000					
HP: 1479 1480 1577 1586 Sports Car) Toyota	Supra 2.0	2021	43090					
HP: 255 0 0 0 Coupe	Lexus	RC	2021	42220					
HP: 241 311 472 0 Coupe	Honda	Civic-Sport-Coupe2D	2019	27371					
Coupe HP: 241 311 472 0	Lexus		RC	2021	42220				
Coupe HP: 158 180 0 0	Honda	Civic-Sport-Coup	e2D	2019	27371				
Convertible HP: 275 335 650 0	Chevrolet	Can	aro	2021	25000				
Convertible HP: 532 562 602 0	Audi		R8	2021	142700				
Pickup Truck HP: 277 355 420 0	Chevrolet	Silverado 1	.500	2019	29795				
Pickup Truck HP: 270 0 0 0	Ford	Ran	ger	2020	24110				
Suv HP: 184 271 0 0	Јеер	Cherc	kee	2015	11804				
Suv HP: 219 0 0 0	Toyota	Ve	enza	2021	32670				
Electric vehicle HP: 670 1020 0 0	Tesla	Mod	lel S	2021	94990				
Pickup Truck HP: 130 0 0 0	Chevrolet	C10-Resto	omod	1987	24995				

Success! File is op Please enter car_ty Type of Car		o remove: Sports-Car Model	Year	Price
Sedan	Ford	Fusion-Hybrid		28000
HP: 188 0 0 0				
Sedan	BMW	M3	2022	69000
HP: 473 503 503 0				
Sedan	Infiniti	Q50	2014	22990
HP: 328 0 0 0				
Coupe	Lexus	RC	2021	42220
HP: 241 311 472 0				
Coupe	Honda	Civic-Sport-Coupe2D	2019	27371
HP: 158 180 0 0				
Convertible	Chevrolet	Camaro	2021	25000
HP: 275 335 650 0				
Convertible	Audi	R8	2021	142700
HP: 532 562 602 0				
Pickup Truck	Chevrolet	Silverado 1500	2019	29795

High & Low Car prices among all cars

```
Remove car_type
    Display all cars
4 Select two cars to compare prices
5 Display lowest and highest car price
6 Cartype Avg price
7 Highest Hp of Model Or
8 Exit the loop?
Success! File is open!
Cherokee(2015) has the lowest car model price with a value of 11804
Chiron(2020) has the highest car model price with a value of 30000000
Would you like to
1 View Price of cars from lowest to highest
2 Remove car_type
3 Display all cars
4 Select two cars
    Select two cars to compare prices
    Display lowest and highest car price
    Cartype Avg price
    Highest Hp of Model Or
    Exit the loop?
```