

CHAT

▼ TERMINAL

PS D:\CODING C++> cd "d:\CODING C++\" ; if (\$?) { g++ car_game.cpp -o car_game } ; if (\$?) { .\car_game }

```
----- Car Game Menu -----
1. Add Car to Garage
2. Add Multiple Cars to Garage
3. Generate Random Car
4. Display All Cars
5. Search Car by Name
6. Sort Cars by Speed
7. Add All Cars to Race Queue
8. Exit Car from Race Queue
9. Upgrade Car (Increase Speed)
10. Delete Car by Name
11. Start Race
12. Sell Car for Money
13. Show Balance
14. Exit
Enter choice: 
```

> CHAT

CHAT

▼ TERMINAL

PS D:\CODING\C++> cd "d:\CODING\C++\" ; if (\$?) { g++ car_game.cpp -o car_game } ; if (\$?) { .\car_game }

----- Car Game Menu -----
1. Add Car to Garage
2. Add Multiple Cars to Garage
3. Generate Random Car
4. Display All Cars
5. Search Car by Name
6. Sort Cars by Speed
7. Add All Cars to Race Queue
8. Exit Car from Race Queue
9. Upgrade Car (Increase Speed)
10. Delete Car by Name
11. Start Race
12. Sell Car for Money
13. Show Balance
14. Exit
Enter choice: 1
Enter Car Name: BMW
Enter Speed: 230
Enter Price: 20000
Car added to garage.

----- Car Game Menu -----
1. Add Car to Garage
2. Add Multiple Cars to Garage
3. Generate Random Car
4. Display All Cars

> CHAT

CHAT

✓ TERMINAL

```
PS D:\CODING\C++> cd "d:\CODING\C++\" ; if ($?) { g++ car_game.c
```

1. Add Car to Garage
2. Add Multiple Cars to Garage
3. Generate Random Car
4. Display All Cars
5. Search Car by Name
6. Sort Cars by Speed
7. Add All Cars to Race Queue
8. Exit Car from Race Queue
9. Upgrade Car (Increase Speed)
10. Delete Car by Name
11. Start Race
12. Sell Car for Money
13. Show Balance
14. Exit

Enter choice: 2

How many cars do you want to add? 2

Enter Car 1 Name: Audi

Enter Speed: 190

Enter Price: 500000

Car added to garage.

Enter Car 2 Name: Ferrari


Enter Speed: 210

Enter Price: 700000

Car added to garage.

Code
powershell

CHAT



 Code

```
----- Car Game Menu -----
1. Add Car to Garage
2. Add Multiple Cars to Garage
3. Generate Random Car
4. Display All Cars
5. Search Car by Name
6. Sort Cars by Speed
7. Add All Cars to Race Queue
8. Exit Car from Race Queue
9. Upgrade Car (Increase Speed)
10. Delete Car by Name
11. Start Race
12. Sell Car for Money
13. Show Balance
14. Exit
Enter choice: 3
Car added to garage.
Random Car Generated: Storm75 | Speed: 130 | Price: 21296
```

> CHAT



CHAT

▼ TERMINAL

```
PS D:\CODING\C++> cd "d:\CODING\C++\" ; if ($?) { g++ car_game.cpp -o car_game } ; if ($?) { .\car_game }
Random Car Generated: Storm75 | Speed: 130 | Price: 21296

----- Car Game Menu -----
1. Add Car to Garage
2. Add Multiple Cars to Garage
3. Generate Random Car
4. Display All Cars
5. Search Car by Name
6. Sort Cars by Speed
7. Add All Cars to Race Queue
8. Exit Car from Race Queue
9. Upgrade Car (Increase Speed)
10. Delete Car by Name
11. Start Race
12. Sell Car for Money
13. Show Balance
14. Exit
Enter choice: 4

--- Cars in Garage ---
Name: Storm75, Speed: 130, Price: 21296
Name: Ferrari, Speed: 210, Price: 700000
Name: Audi, Speed: 190, Price: 500000
Name: BMW, Speed: 230, Price: 20000

----- Car Game Menu -----
1. Add Car to Garage
```

> CHAT

CHAT

▼ TERMINAL

```
PS D:\CODING\C++> cd "d:\CODING\C++\" ; if ($?) { g++ car_game.cpp -o car_game } ; if ($?) { .\car_game }
Name: BMW, Speed: 230, Price: 20000

----- Car Game Menu -----
1. Add Car to Garage
2. Add Multiple Cars to Garage
3. Generate Random Car
4. Display All Cars
5. Search Car by Name
6. Sort Cars by Speed
7. Add All Cars to Race Queue
8. Exit Car from Race Queue
9. Upgrade Car (Increase Speed)
10. Delete Car by Name
11. Start Race
12. Sell Car for Money
13. Show Balance
14. Exit
Enter choice: 5
Enter Car Name to Search: BMW
Found: BMW | Speed: 230 | Price: 20000

----- Car Game Menu -----
1. Add Car to Garage
2. Add Multiple Cars to Garage
3. Generate Random Car
4. Display All Cars
5. Search Car by Name
```

> CHAT

CHAT

▼ TERMINAL

```
PS D:\CODING\C++> cd "d:\CODING\C++\" ; if ($?) { g++ car_game.cpp -o car_game } ; if ($?) { .\car_game }
```

13. Show Balance
14. Exit
Enter choice: 6
Cars sorted by speed.

----- Car Game Menu -----
1. Add Car to Garage
2. Add Multiple Cars to Garage
3. Generate Random Car
4. Display All Cars
5. Search Car by Name
6. Sort Cars by Speed
7. Add All Cars to Race Queue
8. Exit Car from Race Queue
9. Upgrade Car (Increase Speed)
10. Delete Car by Name
11. Start Race
12. Sell Car for Money
13. Show Balance
14. Exit
Enter choice: 7
All cars added to race queue.

----- Car Game Menu -----
1. Add Car to Garage
2. Add Multiple Cars to Garage
3. Generate Random Car

> CHAT

CHAT

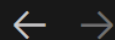
✓ TERMINAL

```
PS D:\CODING\C++> cd "d:\CODING\C++\" ; if ($?) { g++ car_game.cpp -o car_game } ; if ($?) { .\car_game }
13. Show Balance
14. Exit
Enter choice: 7
All cars added to race queue.

----- Car Game Menu -----
1. Add Car to Garage
2. Add Multiple Cars to Garage
3. Generate Random Car
4. Display All Cars
5. Search Car by Name
6. Sort Cars by Speed
7. Add All Cars to Race Queue
8. Exit Car from Race Queue
9. Upgrade Car (Increase Speed)
10. Delete Car by Name
11. Start Race
12. Sell Car for Money
13. Show Balance
14. Exit
Enter choice: 8
Car BMW exited from race queue.

----- Car Game Menu -----
1. Add Car to Garage
2. Add Multiple Cars to Garage
3. Generate Random Car
```

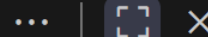
> CHAT



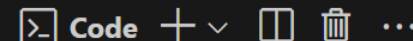
C++



CHAT



▼ TERMINAL

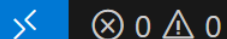


```
PS D:\CODING\C++> cd "d:\CODING\C++\" ; if ($?) { g++ car_game.cpp -o car_game } ; if ($?) { .\car_game }
```

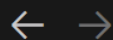
----- Car Game Menu -----

1. Add Car to Garage
 2. Add Multiple Cars to Garage
 3. Generate Random Car
 4. Display All Cars
 5. Search Car by Name
 6. Sort Cars by Speed
 7. Add All Cars to Race Queue
 8. Exit Car from Race Queue
 9. Upgrade Car (Increase Speed)
 10. Delete Car by Name
 11. Start Race
 12. Sell Car for Money
 13. Show Balance
 14. Exit
- Enter choice: 9
Enter Car Name to Upgrade: Audi
Enter Speed Increment: 30
Car Audi upgraded! New speed: 220 km/h

> CHAT



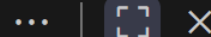
Ln 399, Col 1 Spaces: 4 UTF-8 CRLF {} C++ Go Live Win32 Prettier



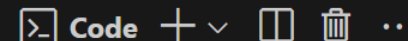
C++



CHAT



▼ TERMINAL



```
PS D:\CODING\C++> cd "d:\CODING\C++\" ; if ($?) { g++ car_game.cpp -o car_game } ; if ($?) { .\car_game }
```

Car Audi upgraded! New speed: 220 km/h

----- Car Game Menu -----

1. Add Car to Garage
2. Add Multiple Cars to Garage
3. Generate Random Car
4. Display All Cars
5. Search Car by Name
6. Sort Cars by Speed
7. Add All Cars to Race Queue
8. Exit Car from Race Queue
9. Upgrade Car (Increase Speed)
10. Delete Car by Name
11. Start Race
12. Sell Car for Money
13. Show Balance
14. Exit

Enter choice: 10

Enter Car Name to Delete: Storm75

Car deleted from garage.

> CHAT



Ln 399, Col 1

Spaces: 4

UTF-8

CRLF

{ } C++



Go Live

Win32



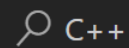
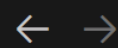
Prettier



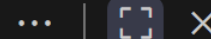
ENG
IN



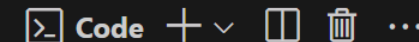
22:47
16-09-2025



CHAT



▼ TERMINAL



```
PS D:\CODING\C++> cd "d:\CODING\C++\" ; if ($?) { g++ car_game.cpp -o car_game } ; if ($?) { .\car_game }
```



----- Car Game Menu -----

1. Add Car to Garage
2. Add Multiple Cars to Garage
3. Generate Random Car
4. Display All Cars
5. Search Car by Name
6. Sort Cars by Speed
7. Add All Cars to Race Queue
8. Exit Car from Race Queue
9. Upgrade Car (Increase Speed)
10. Delete Car by Name
11. Start Race
12. Sell Car for Money
13. Show Balance
14. Exit



Enter choice: 12



Enter Car Name to Sell: Audi

Car sold for 500000! New Balance: 600000



----- Car Game Menu -----




> CHAT



Ln 399, Col 1 Spaces: 4 UTF-8 CRLF {} C++ Go Live Win32 Prettier

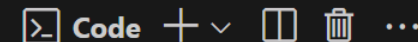
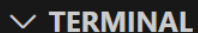




 **Code**     

Current Balance: 600000

22:49
-2025



```
PS D:\CODING\C++> cd "d:\CODING\C++\" ; if ($?) { g++ car_game.cpp -o car_game } ; if ($?) { .\car_game }
```

```

----- Car Game Menu -----
1. Add Car to Garage
2. Add Multiple Cars to Garage
3. Generate Random Car
4. Display All Cars
5. Search Car by Name
6. Sort Cars by Speed
7. Add All Cars to Race Queue
8. Exit Car from Race Queue
9. Upgrade Car (Increase Speed)
10. Delete Car by Name
11. Start Race
12. Sell Car for Money
13. Show Balance
14. Exit
Enter choice: 14

```

PS D:\CODING\C++>



> CHAT



ENG
IN



22:50
16-09-2025

