In [1]:
```python
from Car_rental_module import mycar,customer
def main():
    obj1=mycar(100)
    obj2=customer()
    print()
    print("!WELCOME TO MYCAR RENTAL PLATFORM!")
    print("---------------------------------")
    print("Enter your details")
    name=input("Enter your name: ")
    phoneno=int(input("Enter your phone no: "))
    print("NAME:\t",name,"\t\t\tPHONE NUMBER:\t",phoneno)
    while True:
        print("--------------------------")
        print("!MYCAR RENTAL PLATFORM!")
        print("1.Total stock")
        print("2.Rent a car on hourly basis.")
        print("3.Rent a car on daily basis.")
        print("4.Rent a car on weekly basis.")
        print("5.Return a car.")
        print("6.Exit")
        option=int(input("Select an option: "))

        if option == 1:
            obj1.displaystock()

        elif option == 2:
            obj2.rentalTime = obj1.rentforhour(obj2.rentacar())
            obj2.rentalBasis = 1

        elif option == 3:
            obj2.rentalTime = obj1.rentforday(obj2.rentacar())
            obj2.rentalBasis = 2

        elif option == 4:
            obj2.rentalTime = obj1.rentforweek(obj2.rentacar())
            obj2.rentalBasis = 3

        elif option == 5:
            obj2.bill = obj1.returnaftercar(obj2.returnacar())
            obj2.rentalBasis, obj2.rentalTime, obj2.cars = 0,0,0

        elif option==6:
            print("-------------------------------")
            print("Thank you for using the car rental system")
            print("-----------------------------")
            print("!VISIT AGAIN!")
            print("-----------------------------")
            break

        else:
            print("!INVALID INPUT!")

if __name__ == "__main__":
    main()
```

```
!WELCOME TO MYCAR RENTAL PLATFORM!
----------------------------------
Enter your details
Enter your name: User1
Enter your phone no: 7627362872
NAME:    User1                    PHONE NUMBER:    7627362872
---------------------------
!MYCAR RENTAL PLATFORM!
1.Total stock
2.Rent a car on hourly basis.
3.Rent a car on daily basis.
4.Rent a car on weekly basis.
5.Return a car.
6.Exit
Select an option: 1
Total cars in stock:  100
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!MYCAR RENTAL PLATFORM!
1 T  t l  t  k
```