***PSEUDOCODE:-***

**Function GetCustomerInfo:**

String CustomerName= input()

String Email= input()

Integer BankID= input()

Integer AadharID= input()

Date CustomerDOB= input()

Add CustomerName,Custid to CustomerList

**ENDFUNCTION**

**Function AuctioneerInfo:**

String AuctioneerName= input()

String AuctioneerID= input()

**ENDFUNCTION**

**Function ViewItemsList :**

For every vehicle in RepossesseddVehiclesList:

Print( Vehicle.Name)

Print(Vehicle.BasePrice)

**ENDFUNCTION**

**Function AuctionParticipation:**

GetCustomerInfo();

Print(“Registered Successfully”)

**ENDFUNCTION**

**Function BiddingPrice(List) :**

Max=-1

Custid=0

Z=0

For every bid in BiddingList():

Z+=1

If bid>max:

Max=bid

Custid=z

Return Custid, Max

**ENDFUNCTION**

**Function Auction:**

Print(AuctionID)

Print(sys.Date) // Auction Date

For every Vehicle in RepossessedVehicleList:

Print(Vehicle.Name)

Print(Vehicle.BasePrice)

Print(Vehicle.ID)

BidList=[]

For every Customer in CustomerList:

Integer Bid=input(“Enter your Bid.”)

BidList.Add(Bid)

Custid, Max=BiddingPrice(BidList)

Print(CustomerList[Custid]+ “Wins the Auction at price of”+Max)

Add Custid, Max, Vehicle.Name, Vehicle.ID , Vehicle.BasePrice in Report.

**ENDFUNCTION**

**Function IssueReport:**

For every Vehicle in Report:

Print(“SellingPrice=”+Max)

Print(“CustomerName:”+CustomerList[Custid])

Print(“VehicleName:”+Vehicle.Name+”VehicleID:”+Vehicle.ID)

Print(“BasePrice:”+Vehicle.BasePrice)

**ENDFUNCTION**

**MAIN():**

Print(“WELCOME TO AUCTION”)

GetCustomerInfo();

AuctioneerInfo();

ViewItemList();

AuctionParticipation();

Auction();

IssueReport();

**ENDMAIN..**