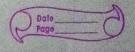## Expected Output:

Enter number of customers : 3
Enter Customer ID, customer name and vehicle
cost : 1112 Ashvath 78844.25
Enter Customer ID, customer name and
vehicle cost : 9787 Ashwin 124545.55
Enter Customer ID, customer name and
vehicle cost :- 3354 Raj 68974.99
Name = Ashvath
Customer ID = 1112
Vehicle cost = 78844.25

Name : Ashwin
Customer ID = 9787
Vehicle cost = 124545.55

Name : Raj
Customer ID = 3354
Vehicle cost = 68974.99

Exno: 9	Title :
Date :	Structures
06-12-21	

Algorithm :

Step 1: Start :

Step 2: Declare necessary variables , pointers variables and structures variables .

Step 3: Read number of customers from the user

Step 4: Introduce a for loop to enter customer id, customer name and vehicle cost and store it in the structure variable.

Step 5: Display all the details stored in the structures using a for loop.

Step 6: Stop

flow chart :

```
                    ┌─────────────┐
                    │    START     │
                    └──────┬──────┘
                           ▼
              ┌────────────────────────┐
              │ Declares necessary     │
              │ variables , pointer    │
              │ variables and          │
              │ structure variables    │
              └───────────┬────────────┘
                          ▼
             ╱────────────────────────╲
            ╱ Read number of           ╲
           ╱ customers from the         ╲
          ╱ user                         ╲
          ╲──────────────┬──────────────╱
                         ▼
              ┌───────┐         ┌───────┐
              │ i = 0 │         │  i++  │
              └───┬───┘         └───▲───┘
                  ▼                  │
              ◇───────◇      ╱────────────────────╲
              ◇  i < n ◇────▶ Read customer id,    ╲
              ◇───────◇    ╱ name , vehicle cost    ╲
                  │       ╱ and store in the         ╲
                  │       ╲ structure variable       ╱
                  ▼        ╲──────────────────────────╱
              ┌───────┐         ┌───────┐
              │ i = 0 │         │  i++  │
              └───┬───┘         └───▲───┘
                  ▼                  │
              ◇───────◇      ╱────────────────────╲
              ◇  i < n ◇────▶ Print customer id,   ╲
              ◇───────◇    ╱ name , vehicle cost    ╲
                  │       ╱ and store in the         ╲
                  ▼       ╲ structure variable       ╱
             ┌─────────╲   ╲──────────────────────────╱
             │  STOP    │
             └─────────╱
```