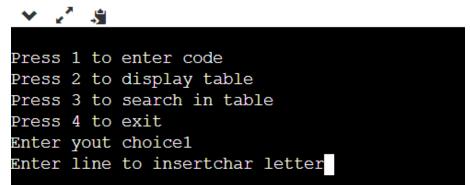
# Output of implementing Symbol table

#### 1.By using Hash table

## a)Display

```
→ ∠ ⅓
Press 1 to enter code
Press 2 to display table
Press 3 to search in table
Press 4 to exit
Enter yout choice2
SRNO
                        ID
                                                                         data_struct
1580
                        lehar
                                                 void
                                                                         function
                                                                                                          global
                                                                                                          global
1561
                        jheel
                                                 struct
                                                                         structure
667
                        arr
                                                 int
                                                                                                  lehar
                                                                         array
1049
                        call
                                                 void
                                                                         function
                                                                                                           jheel
Press 1 to enter code
Press 2 to display table
Press 3 to search in table
Press 4 to exit
Enter yout choice
```

## b)Insert



```
Press 1 to enter code
Press 2 to display table
Press 3 to search in table
Press 4 to exit
Enter yout choice2
SRNO
                                                       type
                                                                                  data struct
1580
                           lehar
                                                       void
                                                                                  function
                                                                                                                        global
 1561
                                                                                                                        global
                                                       struct
                                                                                  structure
                           jheel
                           letter
                                                                                  variable
                                                                                                                        call
                                                       char
                                                       int
                                                                                  array
                                                                                                              lehar
 1049
                           call
                                                                                   function
                                                                                                                        jheel
                                                       void
676
                                                       float.
                                                                                  variable
                                                                                                                        call
                           SUM
```

## c)Search

```
Press 1 to enter code
Press 2 to display table
Press 3 to search in table
Press 4 to exit
Enter yout choice3

Enter word to findcall
SRNO ID type data_struct scope
1049 call void function jheel
```

## 2)By using linked list

## a)Insert

```
Press 1 to enter code
Press 2 to display table
Press 3 to search in table
Press 4 to exit
Enter yout choice1
Enter line to insertchar alpha[]
```

## b)Display

```
Press 1 to enter code
Press 2 to display table
Press 3 to search in table
Press 4 to exit
Enter yout choice2
SRNO
                                                                               data_struct
                                                     type
                                                                                                                   scope
                          alpha
                                                     char
                                                                               array
                                                                                                          global
                                                     char
                                                                               pointer
                                                                                                           func
                          func
 1062
                                                                                function
                                                                                                                    jheel
                                                     void
                                                     int
                                                                               variable
                                                                                                                    jheel
                                                                                                                    jheel
                                                     int
                                                                               variable
 1561
                          jheel
                                                     struct
                                                                                structure
                                                     return
                                                                                variable
                                                                                                                    lehar
                                                     float
                                                                                function
                                                     int
                                                                                function
                                                                                                                   global
```

## c)Search

```
Press 1 to enter code
Press 2 to display table
Press 3 to search in table
Press 4 to exit
Enter yout choice3

Enter word to findalpha
SRNO ID type data_struct scope
1550 alpha char array global
```