**Source Code :**

#include <stdio.h>

struct clientData

{

unsigned int acctNum;

char lastName[ 15 ];

char firstName[ 10 ];

double balance;

};

int main( void )

{

FILE \*cfPtr;

struct clientData client = { 0, "", "", 0.0 };

if ( ( cfPtr = fopen( "credit.dat", "rb+" ) ) == NULL )

{

puts( "File could not be opened." );

}

else

{

printf( "%s", "Enter account number(0 to End Input )\n: " );

scanf( "%d", &client.acctNum );

while ( client.acctNum != 0 )

{

printf( "%s", "Enter Firstname, Lastname, Balance\n: " );

fscanf( stdin, "%14s%9s%lf", client.firstName, client.lastName, &client.balance );

fseek( cfPtr, ( client.acctNum - 1 ) \*

sizeof( struct clientData ), SEEK\_SET );

fwrite( &client, sizeof( struct clientData ), 1, cfPtr );

printf( "%s", "Enter Account Number\n: " );

scanf( "%d", &client.acctNum );

}

fclose( cfPtr );

}

}

**Output:**

