Course: CSE 115 LAB

Submitted To: Instructor, Shahriar Hussain (HSM)

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NSU CLOTHSTORE

MANAGEMENT SYSTEM

IN

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INTRODUCTION

This is a project in NSU Cloth Store Management System. It uses 3 User-Defined Functions. First it shows the design and main menu under the

function cover(); and showmenu();. User can define the data accordingly and also shows and delete the data from file.

Project Code:

```
/*Project for shop management. Code for a cloth shop management.
Programmed by Adil & team. Submitted to HSM sir as project.*/

#include<stdio.h>
#include<stdlib.h> //This header file is for standard library functions
#include<conio.h>
#include<string.h>
#define max 50  // Creating a value for array and string and for other use.

int H;

typedef struct product_info    // A structure named product is created to store product information.
{
   char name1[max];
   int id;
   char color[max];
   char size[max];
   char storage[max];
   float price;
   float rating;
} P;
```

```
typedef struct employee   // A structure named Employee is created to store and get employee's detailed
information.
{
   char nam[max];
   char post[max];
   char id1[max];
   char phn[max];
   float salary;
} E;

typedef struct customer_info  // A structure named Customer_info is created to store customer's information and
order.
{
   char name[max];
   char order[max];
   char phone[max];
   char address[max];

} C;

int main  ( ) //main function starts here
{


   while(1)  //an infinite loop to get value till user ends
   {
      cover(); //calling void finction named cov for cover
      showMenu();

   }
   getch();
   return 0;
}

void cover(void)  //void function for cover
{


printf("\n\t\t\t\t\t**********************************************************************************\n"
);
   printf("\t\t\t **                                          **\n");
   printf("\t\t\t **                                          **\n");
   printf("\t\t\t **                                          **\n");
   printf("\t\t\t **                                          **\n");
   printf("\t\t\t ++                NSU cloth store                    ++\n");
   printf("\t\t\t **                   developed by:Adil,noman,Adam          **\n");
   printf("\t\t\t **                                          **\n");
   printf("\t\t\t **                                          **\n");
```

```
   printf("\t\t\t **                                          **\n");
   printf("\t\t\t **                                          **\n");
   printf("\t **********************************************************************************\n");

}



void showMenu(void) //Function for menu
{
   int option;

printf("\n\n%60s\n%60s\n%60s\n%61s\n%63s\n%62s\n%61s","Menu","****","1.Add","2.Show","3.Delete","4.Abo
ut","5.Exit"); //Menu Options
   printf("\nEnter your choice:");
   scanf("%d",&option);
   switch (option)
   {
   case 1:
      addmenu(); //calling addmenu functions for add options
      break;
   case 2:
      show();  //calling show functions for show options
      break;
   case 3:
      dlt( );    //calling edit functions for edit options
      break;
   case 4:  // about this project
      printf("%60s\n%67s\n%57s","//This is a shop management software.//","//Created and Programmed by
AbmHimel & Team.//","//Submitted to HSM sir as project.//"); //About
      printf("\n");
      break;
   case 5:
      exit(0);   //"exit();" is a built in function under <stdlib> header file.
      break;         // that terminates the programme and return a value to the OS.
   default:   //default case if user input invalid choice
      printf("\n%60s\n%58s","Invalid choice!!!!!","Please try again.");
      printf("\n");
      break;
   }

}
void addmenu()  //addmenu function to show menu to add goods,employee,customer information
{
   int add;
   printf("\n%60s\n%63s\n%63s\n%55s\n%55s","1.Add Goods","2.Add Employee","3.Add
Customer","4.Menu","5.Exit");
   printf("\nEnter your choice:");
```

```
   scanf("%d",&add);

   switch(add)
   {
   case 1:
      addgoods(); //used to add product
      break;
   case 2:
      addemployee("employee.txt");  //to add employee information
      break;
   case 3:
      addcustomer("customer.txt");  //to add customer information
      break;
   case 4:
      showMenu();  //to call menu function
      break;
   case 5:
      exit(0);
      break;
   default:   //default case if user input invalid choice
      printf("%60s\n%60s","you entered wrong choice!!!!!!","please try again");
      addmenu();
      printf("\n");
      break;
   }

}

int addgoods(void)  //option for adding goods
{
   int a;
   printf("\n\n\n");
   printf("%60s\n%62s\n%66s\n%65s\n%57s\n%54s","1.Man's Wear","2.Women's Wear","3.Baby girl's
Wear","4.Baby boy's Wear","5.go back","6.exit");
   printf("\n");
   printf("Enter your choice:");
   scanf("%d",&a);
   H=a;
   return addgoods1(a);
}
void addgoods1(int a)
{

   switch (a)
   {
   case 1:
      addgood("Man's wear.txt"); //option 1 for adding men's wear
      break;
```

```
    case 2:
        addgood("women's wear.txt"); //option 2 for adding women's wear
        break;
    case 3:
        addgood("baby girl's wear.txt"); //option 3 for adding girls's wear
        break;
    case 4:
        addgood("baby boy's wear.txt"); //option 4 for adding boy's wear
        break;
    case 5:
        addmenu(); //calling function adding goods menu
        break;
    case 6:
        exit(0); //exiting out function
        break;
    default:
        printf("\n\n\tInvalid Choice!!!!!!!!.\nPlease Try Again.");
        addgoods();
        printf("\n");
        break;
    }
}


void addgood(char filename[40]) //function to add goods
{
    P x;
    FILE *fp;
    fp=fopen(filename,"a");   //Creating a file to store goods information

    printf("\n\tEnter Product Name:");   /* getting goods information */
    getchar();
    gets(x.name1);
    printf("\n\tEnter Id:");
    scanf("%d",&x.id);
    printf("\n\tEnter Color:");
    getchar();
    gets(x.color);
    printf("\n\tEnter Size:");
    scanf("%s",&x.size);
    printf("\n\tEnter Storage:");
    scanf("%s",&x.storage);
    printf("\n\tEnter Price:");
    scanf("%f",&x.price);
    printf("\n\tEnter Rating:");
    scanf("%f",&x.rating);

    fputs(x.name1,fp);      // store goods information in a file named "goods.txt"
```

```
    fprintf(fp,"\n");

    fprintf(fp,"%d",x.id);
    fprintf(fp,"\n");     // creating a new line in file after one information

    fputs(x.color,fp);
    fprintf(fp,"\n");

    fputs(x.size,fp);
    fprintf(fp,"\n");

    fputs(x.storage,fp);
    fprintf(fp,"\n");

    fprintf(fp,"%f",x.price);
    fprintf(fp,"\n");

    fprintf(fp,"%f",x.rating);
    fprintf(fp,"\n");
    fclose(fp);
    printf("\n");
    printf("%60s","Information stored successfully!!!!!!");
    printf("\n\n");
    addgood_def();
}
void addgood_def(void) //default function for additional options
{
    int a;
    printf("%60s\n%60s\n%62s\n%57s\n","1.AddMore","2.go back","3.Main Menu","4.Exit");
    printf("ENter your choice:");
    scanf("%d",&a);
    switch(a)
    {
    case 1:
        addgoods1(H);
        break;
    case 2:
        addmenu();
        break;

    case 3:
        cover();
        showMenu();
        break;

    case 4:
        exit(0);// exit is a built in function that terminates the programme returning a value to the OS
```

```
    default:
        printf("\nInvalid Choice!!!!!!!!.\nPlease Try Again.");
        printf("\n");
        addgood_def();
        break;
    }
}


void addemployee(char filename[40])
{
    E y;   // declearing a variable for employee structure
    FILE *f;
    f=fopen(filename,"a"); // creating a file here

    printf("\n\tEnter Employee Name:"); //store information to structure
    getchar();
    gets(y.nam);
    printf("\n\tEnter Employee Post:");
    gets(y.post);
    printf("\n\tEnter Employee ID:");
    scanf("%s",&y.id1);
    printf("\n\tEnter Employee Phone number:");
    scanf("%s",&y.phn);
    printf("\n\tEnter Employee Salary:");
    scanf("%f",&y.salary);

    fputs(y.nam,f);  //storing information to the file
    fprintf(f,"\n");

    fputs(y.post,f);
    fprintf(f,"\n");

    fputs(y.id1,f);
    fprintf(f,"\n");

    fputs(y.phn,f);
    fprintf(f,"\n");

    fprintf(f,"%f",y.salary);
    fprintf(f,"\n");

    fclose(f);

    employee_def();
}
void employee_def(void)
{
```

```
   int b;
   printf("%60s\n%60s\n%62s\n%57s\n","1.AddMore","2.go back","3.Main Menu","4.Exit");
   printf("ENter your choice:");
   scanf("%d",&b);
   switch(b)
   {
   case 1:
      addemployee("Employee.txt");  //passing filename calling addemployee function
      break;
   case 2:
      addmenu();
      break;

   case 3:
      cover();
      showMenu();
      break;

   case 4:
      exit(0);// exit is a built in function that terminates the programme returning a value to the OS
      break;

   default:
      printf("\n\n\tInvalid Choice!!!!!!!!.\n\nPlease Try Again.");
      printf("\n");
      employee_def();
      break;

   }
}

void addcustomer(char filename[20])  //store customer information
{
   C x1;
   FILE *fp;
   fp=fopen(filename,"a");
   printf("\n\tEnter customers Name:"); //getting customer information
   getchar();
   gets(x1.name);
   printf("\n\tEnter customers order:");
   gets(x1.order);
   printf("\n\tEnter customers Phone Number:");
   gets(x1.phone);
   printf("\n\tEnter customers Address:");
   gets(x1.address);

   fputs(x1.name,fp); //storing information to the file
   fprintf(fp,"\n");
```

```
   fputs(x1.order,fp);
   fprintf(fp,"\n");

   fputs(x1.phone,fp);
   fprintf(fp,"\n");

   fputs(x1.address,fp);
   fprintf(fp,"\n");

   fclose(fp);

   printf("\n");
   printf("%60s\n","Information stored successfully!!!!!!");
   printf("\n");
   customer_def();


}
void customer_def(void)
{
   int a;
   printf("%60s\n%60s\n%62s\n%57s\n","1.AddMore","2.go back","3.Main Menu","4.Exit");
   printf("ENter your choice:");
   scanf("%d",&a);
   switch(a)
   {
   case 1:
      addcustomer("customer.txt");
      break;
   case 2:
      addmenu();
      break;

   case 3:
      cover();
      showMenu();
      break;

   case 4:
      exit(0);// exit is a built in function that terminates the programme returning a value to the OS
   default:
      printf("\n\n\tInvalid Choice!!!!!!!!.\n\nPlease Try Again.");
      printf("\n");
      customer_def();
      break;
   }
}
```

```
void show(void)  //show function is used to show inputed data
{
   int i;

   printf("%60s\n%60s\n%60s\n%60s\n%60s","1.Show Goods","2.Show Employee","3.Show
Customer","4.Menu","5.Exit");
   printf("\nEnter your choice:");
   scanf("%d",&i);

   switch(i)
   {
   case 1:
      showgoods(); //to show goods
      break;
   case 2:
      showemployee( );
      break;
   case 3:
      showcustomer( );
      break;
   case 4:
      showMenu();
      break;
   case 5:
      exit(0);
      break;
   default:
      printf("\n\n\tInvalid Choice!!!!!!!!.\nPlease Try Again.");
      printf("\n");
      show();
      break;
   }
}
void showgoods(void) //to show goods items
{
   int j;
   printf("%60s\n%60s\n%60s\n%60s\n%60s\n%60s\n%60s","1.Show Man's Wear","2.Show Women's
Wear","3.Show Baby Girl's Wear","4.Show Baby Boy's Wear","5.go back","6.Menu","7.Exit");
   printf("\n");
   printf("Enter your choice:");
   scanf("%d",&j);
   switch (j)
   {
   case 1:
      showproduct("Man's wear.txt");
      break;
   case 2:
```

```
      showproduct("women's wear.txt");
      break;
   case 3:
      showproduct("baby girl's wear.txt");
      break;
   case 4:
      showproduct("baby boy's wear.txt");
      break;
   case 5:
      show();
      break;
   case 6:
      showMenu();
      break;

   case 7:
      exit(0);
      break;
   default:
      printf("\n\n\tInvalid Choice!!!!!!!!.\nPlease Try Again.");
      printf("\n");
      showgoods();
      break;
   }

}

void showproduct(char filename[30])  //function to show product information by searching or showing all
{
   int i;
   printf("%60s\n%60s\n%60s\n%60s\n%60s","1.Show By Search","2.Show All","3.go back","4.Menu","5.Exit");
   printf("\n");
   printf("Enter your choice:");
   scanf("%d",&i);
   switch (i)
   {
   case 1:
      searchshow(filename);
      break;
   case 2:
      allshow(filename);
      break;
   case 3:
      showgoods();
      break;
   case 4:
      cover();
      showMenu();
```

```
      break;
   case 5:
      exit(0);
      break;
   default:
      printf("\n\n\tInvalid Choice!!!!!!!!.\nPlease Try Again.");
      printf("\n");
      showproduct(filename);

      break;
   }
}


void searchshow(char filename[max]) //to show by searching item
{
   FILE *fp;
   char search[max];
   P x[100];
   int i=0;
   int index;
   int found=0;
   printf("Enter Name to Search:");
   getchar();
   gets(search);


   fp=fopen(filename,"r");
   if(fp==NULL)
   {
      perror("Error opening file");
   }
   else
   {
      while( !feof(fp))
      {
         fflush(stdin);
         fgets(x[i].name1,30,fp);
         fscanf(fp,"%d\n",&x[i].id);
         fgets(x[i].color,30,fp);
         fgets(x[i].size,30,fp);
         fgets(x[i].storage,30,fp);
         fscanf(fp,"%f\n",&x[i].price);
         fscanf(fp,"%f\n",&x[i].rating);

         int y;
         y=strlen(x[i].name1);
         x[i].name1[y-1]='\0';
```

```
        if(strcmp(x[i].name1,search)==0)
        {
          index=i;
          found=1;
          break;
        }
        else
        {
          found=0;
        }
        i++;
      }


      if(found==1)
      {
        fflush(stdin);
        printf("\n");
        printf("\nProduct Name : ");
        puts(x[index].name1);
        printf("\nID\t    : %d",x[index].id);
        printf("\nColor\t    : ");
        puts(x[index].color);
        printf("Sizes\t    : ");
        puts(x[index].size);
        printf("\nStorage     : ");
        puts(x[index].storage);
        printf("\nPrice\t    : %.2f\n",x[index].price);
        printf("\nRating \t: %.2f",x[index].rating);
      }

      else if(found==0)
      {
        printf("NO match Found!!!!!!");
      }
      fclose(fp);
    }
}
void allshow(char filename[30]) //to show all goods
{
   P x;
   int i=0;
   FILE *fp;
   fp=fopen(filename,"r");
   if(fp==NULL)
   {
      perror("Error opening file");
```

```
    }
    else
    {
        while( !feof(fp))
        {
            fflush(stdin);
            fgets(x.name1,30,fp);
            fscanf(fp,"%d\n",&x.id);
            fgets(x.color,30,fp);
            fgets(x.size,30,fp);
            fgets(x.storage,30,fp);
            fscanf(fp,"%f\n",&x.price);
            fscanf(fp,"%f\n",&x.rating);
            i++;
            printf("Product No:%d\n\n",i);

            fflush(stdin);
            printf("\n");
            printf("\nProduct Name : ");
            puts(x.name1);
            printf("\nID\t    : %d",x.id);
            printf("\nColor\t    : ");
            puts(x.color);
            printf("Sizes\t    : ");
            puts(x.size);
            printf("\nStorage     : ");
            puts(x.storage);
            printf("\nPrice\t    : %.2f\n",x.price);
            printf("\nRating \t: %.2f",x.rating);
            printf("\n\n");
        }
    }
}
void showemployee(void)  //menu to show employee
{
    int i;
    printf("%60s\n%60s\n%60s\n%60s\n%60s","1.Show By Search","2.Show All","3.go back","4.Menu","5.Exit");
    printf("\n");
    printf("Enter your choice:");
    scanf("%d",&i);
    switch (i)
    {
    case 1:
        searchshowemployee("employee.txt");
        break;
    case 2:
        allshowemployee("employee.txt");
        break;
```

```
   case 3:
      show();
      break;
   case 4:
      cover();
      showMenu();
      break;
   case 5:
      exit(0);
      break;
   default:
      printf("\n\n\tInvalid Choice!!!!!!!!.\nPlease Try Again.");
      printf("\n");
      showemployee();

      break;
   }

}
void searchshowemployee(char filename[30]) //to show employee by searching
{

   FILE *fp;
   char search[max];
   E x[100];
   int i=0;
   int index;
   int found=0;
   printf("Enter Name to Search:");
   getchar();
   gets(search);


   fp=fopen(filename,"r");
   if(fp==NULL)
   {
      perror("Error opening file");
   }
   else
   {
      while( !feof(fp))
      {
         fflush(stdin);
         fgets(x[i].nam,30,fp);
         fgets(x[i].post,30,fp);
         fgets(x[i].id1,30,fp);
         fgets(x[i].phn,30,fp);
         fscanf(fp,"%f\n",&x[i].salary);
```

```
        int y;
        y=strlen(x[i].nam);
        x[i].nam[y-1]='\0';

        if(strcmp(x[i].nam,search)==0)
        {
           index=i;
           found=1;
           break;
        }
        else
        {
           found=0;
        }
        i++;
     }


     if(found==1)
     {
        fflush(stdin);
        printf("\n");
        printf("\nEmployee Name : ");
        puts(x[index].nam);
        printf("\nPost\t    : " );
        puts(x[index].post);
        printf("\nID\t    : ");
        puts(x[index].id1);
        printf("Phone\t    : ");
        puts(x[index].phn);
        printf("\nSalary\t    : %.2f\n",x[index].salary);
     }

     else if(found==0)
     {
        printf("NO match Found!!!!!!");
     }
     fclose(fp);
  }
}
void allshowemployee(void) //to show all employees
{
  FILE *fp;
  E x;
  int i=0;
  fp=fopen("employee.txt","r");
  if(fp==NULL)
```

```
    {
        perror("Error opening file");
    }
    else
    {
        while( !feof(fp))
        {
            i++;
            fgets(x.nam,30,fp);
            fgets(x.post,30,fp);
            fgets(x.id1,30,fp);
            fgets(x.phn,30,fp);
            fscanf(fp,"%f\n",&x.salary);

            printf("\n\nEmployee No:%d\n\n",i);
            printf("\nEmployee Name : ");
            puts(x.nam);
            printf("\nPost\t : ");
            puts(x.post);
            printf("\nID\t    : ");
            puts(x.id1);
            printf("\nPhone\t    : ");
            puts(x.phn);
            printf("\nSalary\t    : %.2f",x.salary);
        }
    }
}
void showcustomer(void)  //menu to show customer
{
    int i;
    printf("%60s\n%60s\n%60s\n%60s\n%60s","1.Show By Search","2.Show All","3.go back","4.Menu","5.Exit");
    printf("\n");
    printf("Enter your choice:");
    scanf("%d",&i);
    switch (i)
    {
    case 1:
        searchshowcustomer("customer.txt");
        break;
    case 2:
        allshowcustomer("customer.txt");
        break;
    case 3:
        show();
        break;
    case 4:
        cover();
        showMenu();
```

```
      break;
   case 5:
      exit(0);
      break;
   default:
      printf("\n\n\tInvalid Choice!!!!!!!!.\nPlease Try Again.");
      printf("\n");
      showcustomer( );

      break;
   }

}
void searchshowcustomer(char filename[max])  //show customer by searching
{
   FILE *fp;
   char search[max];
   C x[100];
   int i=0;
   int index;
   int found=0;
   printf("Enter Name to Search:");
   getchar();
   gets(search);


   fp=fopen(filename,"r");
   if(fp==NULL)
   {
      perror("Error opening file");
   }
   else
   {
      while( !feof(fp))
      {
         fflush(stdin);
         fgets(x[i].name,30,fp);
         fgets(x[i].order,30,fp);
         fgets(x[i].phone,30,fp);
         fgets(x[i].address,30,fp);


         int y;
         y=strlen(x[i].name);
         x[i].name[y-1]='\0';

         if(strcmp(x[i].name,search)==0)
         {
```

```
            index=i;
            found=1;
            break;
         }
         else
         {
            found=0;
         }
         i++;
      }


      if(found==1)
      {
         fflush(stdin);
         printf("\n");
         printf("\nCustomer Name : ");
         puts(x[index].name);
         printf("\nOrder\t    : " );
         puts(x[index].order);
         printf("\nPhone\t    : ");
         puts(x[index].phone);
         printf("Address\t    : ");
         puts(x[index].address);

      }

      else if(found==0)
      {
         printf("NO match Found!!!!!!");
      }
      fclose(fp);
   }
}
void allshowcustomer(char filename[30])  //to show all customer
{
   C x;
   FILE *fp;
   fp=fopen(filename,"r");
   if(fp==NULL)
   {
      perror("Error opening file");
   }
   else
   {
      while( !feof(fp))
      {
         fflush(stdin);
```

```
            fgets(x.name,30,fp);
            fgets(x.order,30,fp);
            fgets(x.phone,30,fp);
            fgets(x.address,30,fp);
            fflush(stdin);
            printf("\n");
            printf("\nCustomer Name : ");
            puts(x.name);
            printf("\nOrder\t    : " );
            puts(x.order);
            printf("\nPhone\t    : ");
            puts(x.phone);
            printf("Address\t    : ");
            puts(x.address);
        }
    }
}

void dlt(void)  //menu to delete
{
    int a;
    printf("%60s\n%60s\n%60s\n%60s\n%60s\n%60s\n%60s\n%60s","1.delete man's wear","2.delete women's
wear","3.delete baby girl's wear","4.delete baby boy's wear","5.delete employee's information","6.delete customer
info","7.menu","8.exit");
    printf("\nEnter your choice:");
    scanf("%d",&a);
    switch (a)
    {
    case 1:
        dlt_good("Man's wear.txt");
        break;
    case 2:
        dlt_good("women's wear.txt");
        break;
    case 3:
        dlt_good("baby girl's wear.txt");
        break;
    case 4:
        dlt_good("baby boy's wear.txt");
        break;
    case 5:
        dlt_employee("employee.txt");
        break;
    case 6:
        dlt_customer("customer.txt");
        break;
    case 7:
        cover();
```

```
      showMenu();
      break;
   case 8:
      exit(0);
      break;
   default:
      printf("\n\n\tInvalid Choice!!!!!!!!.\nPlease Try Again.");
      printf("\n");
      dlt();
      break;
   }
}
void dlt_good(char filename[30])  //option for user to delete by search of everything
{
   int b;
   printf("%60s\n%60s\n%60s\n%60s\n%60s","1.Delete by search","2.Delete All","3.go back","4.Menu","5.exit");
   printf("\nEnter your choice:");
   scanf("%d",&b);
   FILE *fp;

   fp=fopen(filename,"r");

   if(fp==NULL)
   {
      perror("Error opening file");
      dlt();
   }

   if (b==1)
   {
      FILE *fp1;
      fp1=fopen("temp.txt","a");
      char search[max];
      P x[100];

      int i=0;
      int index;
      int found=0;
      printf("Enter Name to Search:");
      getchar();
      gets(search);
      while( !feof(fp))
      {
         fflush(stdin);
         fgets(x[i].name1,30,fp);
         fscanf(fp,"%d\n",&x[i].id);
         fgets(x[i].color,30,fp);
         fgets(x[i].size,30,fp);
```

```
      fgets(x[i].storage,30,fp);
      fscanf(fp,"%f\n",&x[i].price);
      fscanf(fp,"%f\n",&x[i].rating);

      int y;
      y=strlen(x[i].name1);
      x[i].name1[y-1]='\0';

      if(strcmp(x[i].name1,search)!=0)
      {
         fflush(stdin);
         fputs(x[i].name1,fp1);
         fprintf(fp1,"%d",x[i].id);
         fputs(x[i].color,fp1);
         fputs(x[i].size,fp1);
         fputs(x[i].storage,fp1);
         fprintf(fp1,"%f",x[i].price);
         fprintf(fp1,"%f",x[i].rating);
      }
      else
      {
         found=1;
      }

   }

   fclose(fp1);

   if(found==1)
   {
      fclose(fp);
      remove(filename);
      rename("temp.txt",filename);
      printf("\nDelete complete!!!!!!!\n");
   }
   else if(found==0)
   {
      printf("\nNo nformation to delete!!!!!!!\n");

   }
}

else if(b==2)
{
   fclose(fp);
   remove(filename);
   printf("\nDelete complete!!!!!!!\n");
}
```

```
   else if(b==3)
   {
      dlt();
   }
   else if(b==4)
   {
      cover();
      showMenu();
   }
   else if(b==5)
   {
      exit(0);
   }

}

void dlt_employee(char filename[30])  //to delete employee
{
   E x[1000];
   int b,i=0,found=0;

   printf("%60s\n%60s\n%60s\n%60s\n%60s","1.Delete by search","2.Delete All","3.go back","4.Menu","5.exit");
   printf("\nEnter your choice:");
   scanf("%d",&b);

   FILE *fp;
   fp=fopen("employee.txt","r");

   if(fp==NULL)
   {
      perror("Error opening file");
      dlt();
   }
   if(b==1)
   {
      char search[max];
      FILE *f;
      f=fopen("temp.txt","a");

      printf("Enter Name to Search:");
      getchar();
      gets(search);
      while( !feof(fp))
      {
         fflush(stdin);
         fgets(x[i].nam,30,fp);
         fgets(x[i].post,30,fp);
         fgets(x[i].id1,30,fp);
```

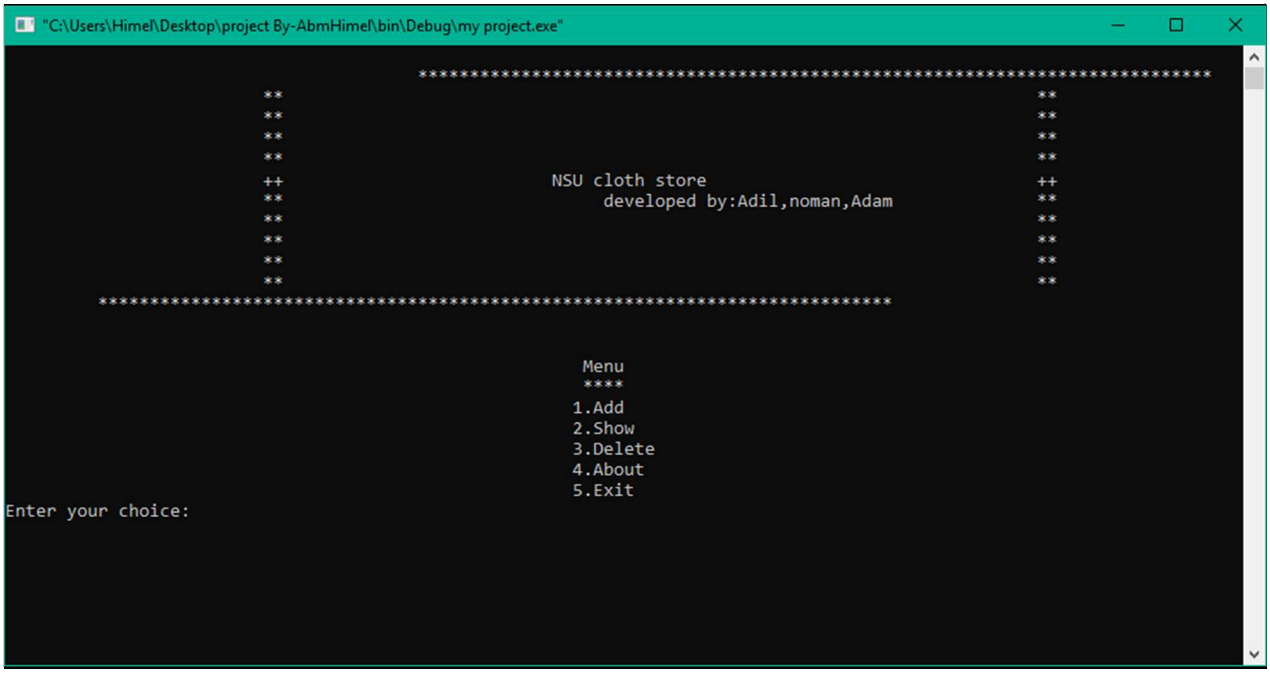
```
      fgets(x[i].phn,30,fp);
      fscanf(fp,"%f\n",&x[i].salary);

      int y;
      y=strlen(x[i].nam);
      x[i].nam[y-1]='\0';

      if(strcmp(x[i].nam,search)!=0)
      {
         fflush(stdin);
         fputs(x[i].nam,f);
         fputs(x[i].post,f);
         fputs(x[i].id1,f);
         fputs(x[i].phn,f);
         fprintf(f,"%f\n",x[i].salary);
      }
      else
      {
         found=1;
      }
      i++;
   }

   fclose(f);
   if(found==1)
   {
      remove(filename);
      rename("temp.txt",filename);
      printf("%60s","Information Deleted Successfully!!!!!!");
   }
   else if(found==0)
   {
      printf("\n No Match Found!!!!!!!!!!\n");
   }

}

else if(b==2)
{
   fclose(fp);
   remove(filename);
   // rename("temp.txt",filename);
   printf("%60s","Information Deleted Successfully!!!!!!");
}
else if (b==3)
{
   dlt();
}
```

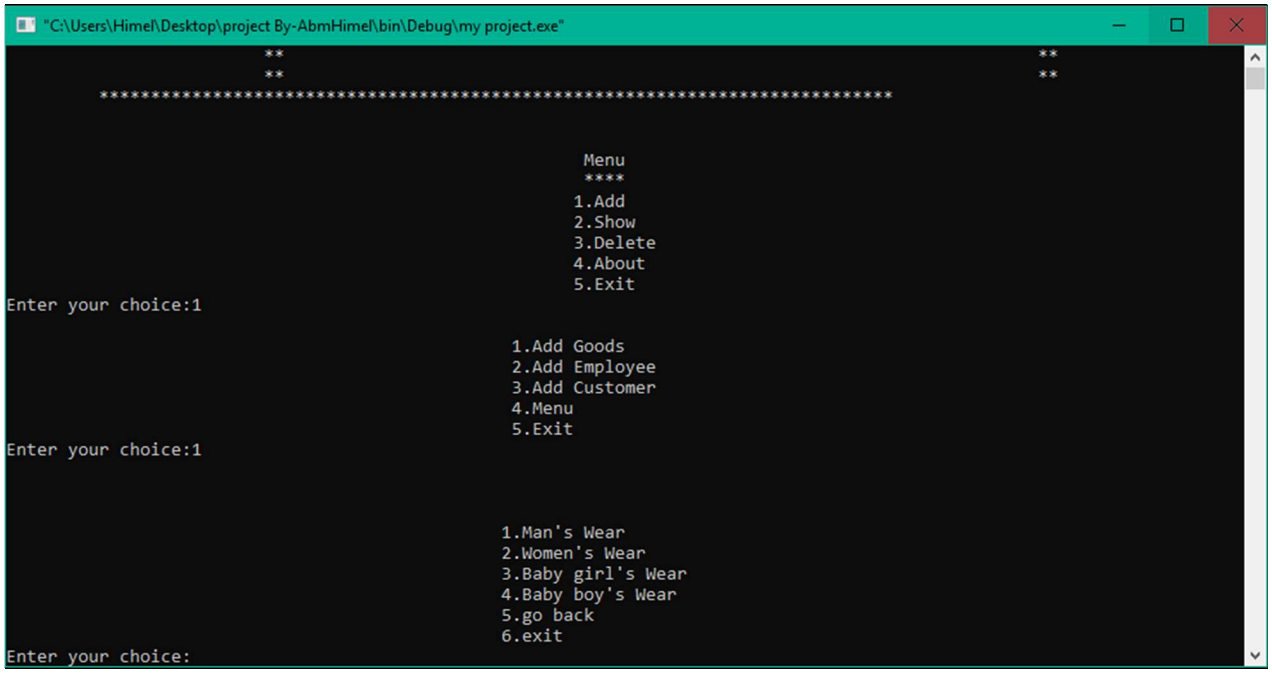
```
   else if (b==4)
   {
      cover();
      showMenu();
   }
   else if(b==5)
   {
      exit(0);
   }
   else
   {
      printf("\n\n\tInvalid Choice!!!!!!!!.\nPlease Try Again.");
      printf("\n");
      dlt_employee(filename);
   }

}
void dlt_customer(char filename[30])
{
   FILE *fp;
   fp=fopen(filename,"r");
   if(fp==NULL)
   {
      perror("Error opening file");
      dlt();
   }
   char search[max];
   C x[100];
   int i=0,b,index,found=0;
   printf("%60s\n%60s\n%60s\n%60s\n%60s","1.Delete by search","2.Delete All","3.go back","4.Menu","5.exit");
   printf("\nEnter your choice:");
   scanf("%d",&b);
   if(b==1)
   {
      FILE *f;
      f=fopen("temp.txt","a");
      while( !feof(fp))
      {
         printf("Enter Name to Search:");
         getchar();
         gets(search);
         fflush(stdin);
         fgets(x[i].name,30,fp);
         fgets(x[i].order,30,fp);
         fgets(x[i].phone,30,fp);
         fgets(x[i].address,30,fp);
```

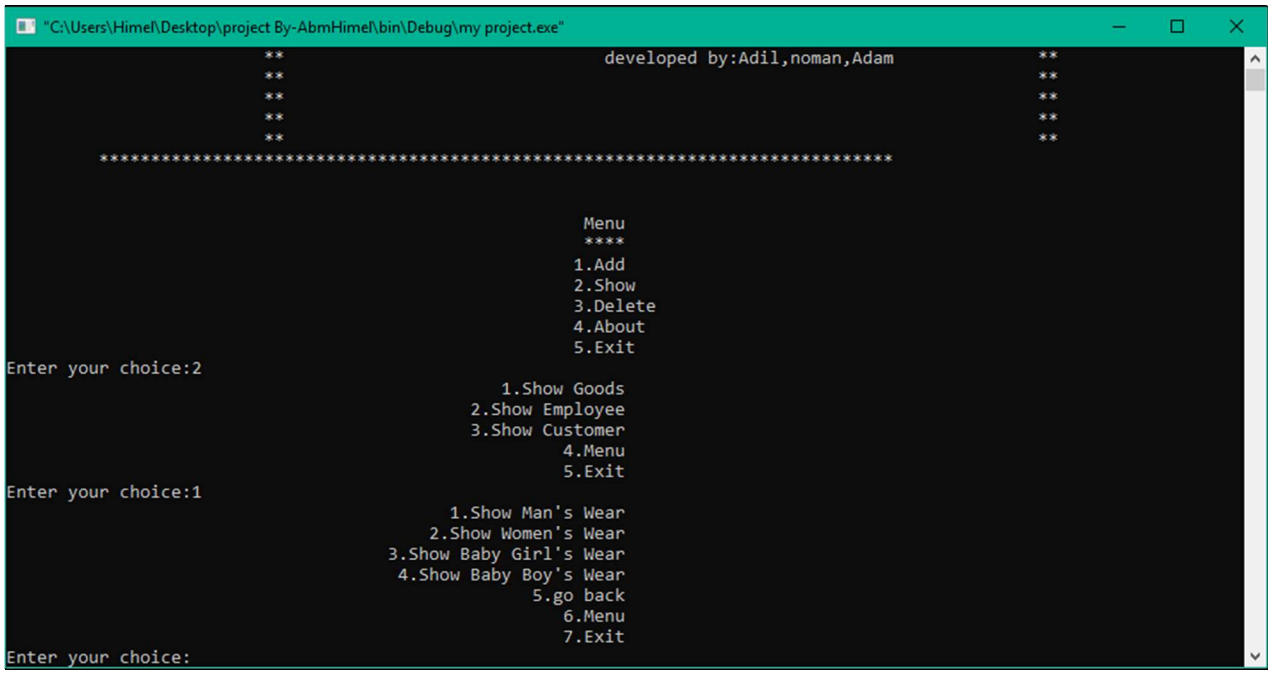
```
        int y;
        y=strlen(x[i].name);
        x[i].name[y-1]='\0';

        if(strcmp(x[i].name,search)!=0)
        {
           fflush(stdin);
            fputs(x[i].name,f);
        fputs(x[i].order,f);
        fputs(x[i].phone,f);
        fputs(x[i].address,f);

        }
        else
        {
           found=1;
        }
     }

     if(found==1)
     {  fclose(fp);
     fclose(f);
       remove(fp);
       rename("temp.txt",filename);
       printf("%60s","Delete Complete");

     }
      else
   printf("\nNO Match Found!!!!!!!\n");
  }
else if(b==2)
  {
     fclose(fp);
     remove(filename);
     // rename("temp.txt",filename);
     printf("%60s","Information Deleted Successfully!!!!!!");
  }
  else if (b==3)
  {
     dlt();
  }
  else if (b==4)
  {
     cover();
     showMenu();
  }
  else if(b==5)
  {
```

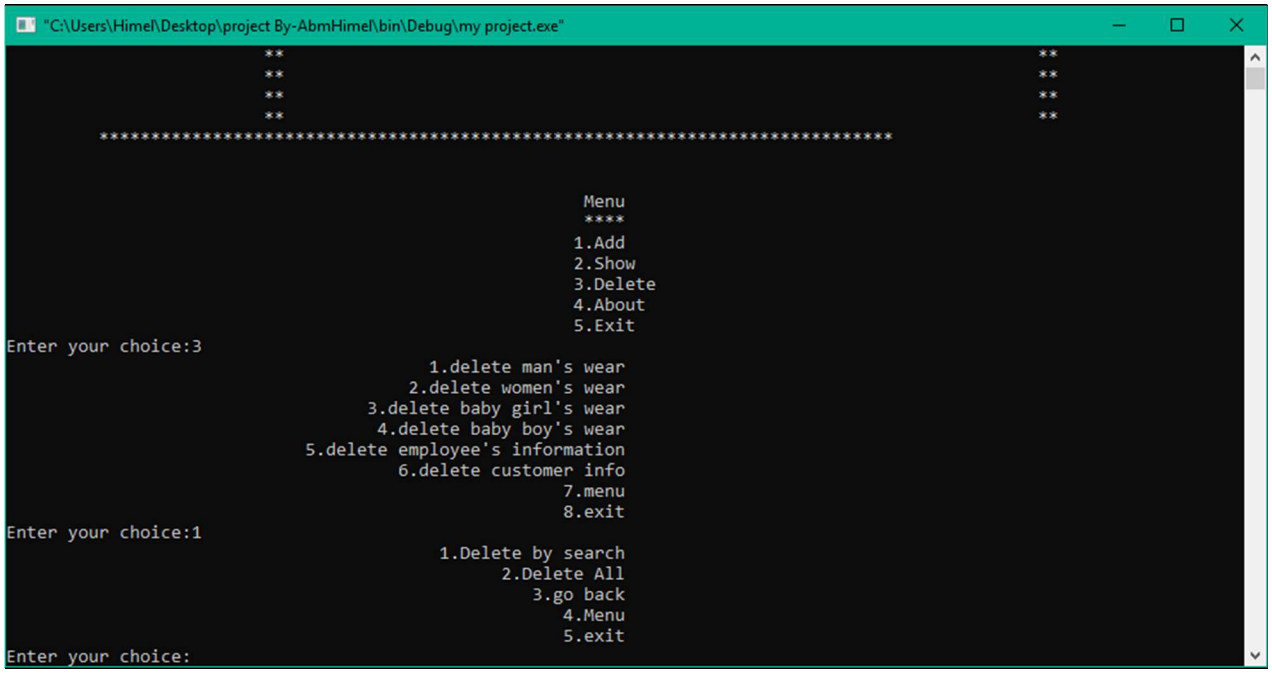
```
    exit(0);
}
else
{
    printf("\n\n\tInvalid Choice!!!!!!!!.\nPlease Try Again.");
    printf("\n");
  dlt_customer(filename);
}

cover();
showMenu();}
```

Program Interface:




"C:\Users\Himel\Desktop\project By-AbmHimel\bin\Debug\my project.exe"
Menu
1.Add
2.Show
3.Delete
4.About
5.Exit
Enter your choice:1
1.Add Goods
2.Add Employee
3.Add Customer
4.Menu
5.Exit
Enter your choice:1
1.Man's Wear
2.Women's Wear
3.Baby girl's Wear
4.Baby boy's Wear
5.go back
6.exit
Enter your choice:


"C:\Users\Himel\Desktop\project By-AbmHimel\bin\Debug\my project.exe"
developed by:Adil,noman,Adam
Menu
1.Add
2.Show
3.Delete
4.About
5.Exit
Enter your choice:2
1.Show Goods
2.Show Employee
3.Show Customer
4.Menu
5.Exit
Enter your choice:1
1.Show Man's Wear
2.Show Women's Wear
3.Show Baby Girl's Wear
4.Show Baby Boy's Wear
5.go back
6.Menu
7.Exit
Enter your choice:


"C:\Users\Himel\Desktop\project By-AbmHimel\bin\Debug\my project.exe"
Menu
****
1.Add
2.Show
3.Delete
4.About
5.Exit
Enter your choice:3
1.delete man's wear
2.delete women's wear
3.delete baby girl's wear
4.delete baby boy's wear
5.delete employee's information
6.delete customer info
7.menu
8.exit
Enter your choice:1
1.Delete by search
2.Delete All
3.go back
4.Menu
5.exit
Enter your choice: