

PROGRAMMING IN C

MINI PROJECT

MEDICAL STORE MANAGEMENT SYSTEM

Aim

To write a C program for Medical Store management System.

Algorithm

Step 01 : Start the program

Step 02 : Initialise the supplies details

Step 03 : Enter the username and password

Step 04 : If username / password is wrong , go to step 3
else go to step 6.

Step 05 : Open Supplies file, Customer file, medicine file,
Report and Bill file

Step 06 : Initialise Supplier ID, customer ID, Medicine ID,
Bill no and quantity to 0.

Step 07: Enter your choice 5 for Suppliers, 0 for customer.
M for Medicine, R for Repeat, B for BILL, A for
About or E for Exit.

Step 08: If choice = S

Enter your choice A for Add, U for Updates, S for
Search, L for List or M for Main Menu

If choice = A

$$id = id + 1$$

Get Supplies name, city, phone no
email id

Store In Supplies file.

If choice = U

Get Supplies id or name

Update details of given Supplies id or name

If choice = S

Get Supplies id or name

Display details of given Supplies id or name,

else write record not found.

If choice = L

Display details of the supply

If choice = M

Go to Stop

Step 09 : If choice = c

Enter your choice - A for Add, U for update, S for

Search, L for List or M for Main menu

If choice = A

Pd = Pd + 1

Get customer name, city, phone no. and email id
Store in customer file.

If choice = U

Get customer Pd or name

Update details of given customer Pd or name

If choice = L

Display details of all non customer

If choice = S

Get customer Pd or name

Display details of given customer Pd or name

else write 'record not found'

If choice = M

goto Step 7.

If choice = M

Enter your choice

P for Purchase, S for Sale, S for
Stock, S for Search or M for Main Menu

If choice = p

$$id = id + 1$$

Get medicine name, Supplied, cost price, Selling, Purchase quantity, Manufacturing date and expiry date, rack no and cabinet no.

Value - Purchase Quantity \times Selling Price, New Quantity, Purchase quantity \times old Quantity

If choice = s

$$\text{Bill no} = \text{bill no} + 1$$

Get medicine id or name, Sales Quantity, customer id or name

Amount = Sales Quantity \times Selling Price

Total Quantity = Sum of all amounts.

New Quantity = old Quantity - Sales Quantity

Update medicine API

If new quantity < 10 , Send purchase notification

If choice = s

Display all medicine details with quantity and value

If choice = c

Get medicine id or name

Display details of given medicine id or name

write "record not found"

If choice = m

Go to step 7.

Step 11 If choice R

Enter your choice - P for Purchase Report, S for Sales Report, P for Profit Report, D for daily Purchase Report, d for daily Sales Report or M for Main Menu

If choice = P

Display all medicine purchase details with ID, data, Supplier ID, quantity, price and value.

If choice = S

Display all medicine sales details with ID, data, customer ID, quantity, price and value.

If choice = P

Display all sold medicine details with ID, data, quantity, cost price, selling price and profit

$\text{Total Sales} = \text{Cost of all sold medicines}$

If choice = D

get data

Display all medicine details with ID, Supplier ID, quantity, price and value, purchased as data

If choice = D

Display all medicine details with ID, customer ID, quantity, price and value sold on that data.

If choice = M

Go to Step 7

Step 12: If choice = B

Get customer id, medicine name and quantity.

Prepare bill, with bill no, date, price and total.

Go to step 7 if sales file is not found.

Step 13: If choice A

Display brief description about the project.

Go to step 7.

Step 14: If choice = E

Close Supplies file, customer file, Medicine file, Report file and bill file.

Exit Project

Step 15: Close the Program

a. finish

b. help

c. search

d. exit

e. find

f. sort

g. insert

h. update

i. delete

j. report

k. add

PROGRAM

```
#include<stdio.h>
#include<conio.h>
#include<string.h>
#include<math.h>
#include<dos.h>
#include<time.h>
#include<ctype.h>
#include<windows.h>
COORD coord = {0, 0};
void gotoxy(int x, int y)
{
COORD coord;
coord.X = x;
coord.Y = y;
SetConsoleCursorPosition(GetStdHandle(STD_OUTPUT_HANDLE), coord);
}
int i;
//function for auto increment customer & supplier Id.
int getcust_id();
int getsupp_id();
//function for welcome & main menu
void welcome();
void main_menu();
//function for all box
void main_box();
void box1();
void wbox();
//function for bill slip
void bill();
//function for about menu
void about();
//function for medicine menu
void medicine();
void medi_sale();
void stock();
void update_stock();
void medi_entry();
void medi_search();
void remainder();
//function for supplier menu
void supplier();
void supp_entry();
void supp_list();
void sup_update();
void search();
void search_id();
void search_name();
//function for customer menu
void customer();
void cust_search();
void search_cid();
```

```
void search_cname();
void cust_entry();
void cust_list();
void cust_update();
//function for report menu
void report_menu();
void report();
void sale_rpt();
```

```

void sale_rpt_daily();
void profit_rpt();
void pur_rpt();
void pur_rpt_daily();
//=====structures =====
struct medical
{
char id[6];
char medi_name[20];
int rack;
char cabnlt[2];
int quantity;
float sale;
float total;
float unit;
float cost;
float profit;
float bye;
int qty;
char pur_date[15];
char exp_date[15];
char manu_date[15];
int bill_no;
char comp_name[20];
char supp_name[30];
};
struct medical temp;
struct medical x[20];
FILE *ptr;
char a[10];
struct supplier
{
int supp_id;
char supp_name[25];
char city[20];
char mob_no[11];
char email[30];
};
struct supplier templ;
struct customer
{
int cust_id;
char cust_name[30];
char city[20];
char mob_no[11];
char email[50];
};
struct customer temp_c;
FILE *ptr1;
struct bill
{
char billno[6];
char cname[30];
char mediname[30];
int medi_qty;

```

```

float medi_rate;
float total;
int day;
int month;
int year;
};

struct bill bil;
FILE *ptrbill;
struct sales_report
{
char medi_id[6];
char medir_name[20];
char cust_name[30];
int sDay,sMonth,sYear;
int qty;
float rate;
float total;
};

struct sales_report s_r;
FILE *ptrs_r;
struct purchase_report
{
char medi_id[6];
char medir_name[20];
char supp_name[30];
int sDay,sMonth,sYear;
int qty;
float rate;
float total;
};

struct purchase_report p_r;
FILE *ptrp_r;
struct profit_report
{
char medi_id[6];
char medir_name[20];
int sDay,sMonth,sYear;
int qty;
float rate;
float unit;
float profit;
};

struct profit_report pr_r;
FILE *ptrpr_r;
void linkfloat()
{
float f,*p;
p=&f;
f=*p;
}
//=====Time & Date =====
int t(void)
{
//struct date d;
//struct time t;

```

```

time_t t = time(0); // get time now
struct tm * now = localtime( & t );
//getdate(&d);
//gettime(&t);
gotoxy(55,46);
printf("Date: %d-%d-%d ",now->tm_mday,now->tm_mon,now->tm_year);
gotoxy(55,48);
printf("Time: %d:%d:%d",now->tm_hour, now->tm_min,now->tm_sec);
return 0;
}
//================================================================Animation =====
void animation()
{
for (i=45; i>=1; i--)
{
Sleep(30);
gotoxy(1,i);
//clreol();
}
for (i=1; i<=20; i++)
{
//clreol();
Sleep(40);
gotoxy(1,i);
}
}
//================================================================ validation =====
void ventry(char t[],int code)
{
int i=0;
if(code==0)
{
while((t[i]=getch()) !='\r' && i<30)
if((t[i]>=97 && t[i]<=122) || (t[i]>=65 && t[i]<=90) || t[i]==32 || t[i]=='_')
{
printf("%c",t[i]);
i++;
}
else if(t[i]==8 && i>0)
{
printf("%c%c%c",8,32,8);
i--; //Length counter is decremented.
}
}
else if(code==1)
{
while((t[i]=getch()) !='\r' && i<10 )
if((t[i]>=48 && t[i]<=57) || t[i]==46 || t[i]=='-')
{
printf("%c",t[i]);
i++;
}
else if(t[i]==8 && i>0)
{
printf("%c%c%c",8,32,8);
i--; //Length counter is decremented.
}
}
}

```

}

```

}

else if(code==2)
{
while((t[i]==getch()) !='\r' && i<30 )
if((t[i]>=97 && t[i]<=122) || (t[i]>=65 && t[i]<=90) ||(t[i]>=48 && t[i]<=57)
|| t[i]==32 || t[i]==8 ||t[i]=='@'||t[i]=='.')
{
printf("%c",t[i]);
i++;
}
else if(t[i]==8 && i>0)
{
printf("%c%c%c",8,32,8);
i--; //Length counter is decremented.
}
}
t[i]='\0';
}
//=====================================================================
=
void box()
{
for(i=3;i<=79;i++) //This 'FOR' loop will print a combination of
{
gotoxy(i,3); //the 79th column is reached.
printf("%c",219);
gotoxy(78,45);
printf("%c",219);
gotoxy(i,45);
printf("%c",219);
}
for(i=3;i<=45;i++) //This 'FOR' loop will print asterisks 'I'
{ //vertically till the 3th row is reached.
gotoxy(3,i);
printf("%c",219);
gotoxy(79,i);
printf("%c",219);
}
}
void wbox()
{
for(i=5;i<=75;i++) //This 'FOR' loop will print a combination of
{
gotoxy(i,5); //the 75th column is reached.
printf("%c",219);
gotoxy(74,40);
printf("%c",219);
gotoxy(i,40);
printf("%c",219);
}
for(i=5;i<=40;i++) //This 'FOR' loop will print asteriks 'I'
{ //vertically till the 17th row is reached.
gotoxy(5,i);
printf("%c",219);
gotoxy(75,i);
printf("%c",219);
}
}

```

```

}
}
//=====getsupp_id =====
int getsupp_id()
{
FILE *fp;
fp=fopen("supplier.dat","r");
if(fp==NULL)
{
gotoxy(22,15);
printf("Data not Found.....");
getch();
}
else
{
temp1.supp_id=100;
rewind(fp);
while(fscanf(fp,"%d %s %s %s",&temp1.supp_id,temp1.supp_name,temp1.city,
temp1.mob_no,temp1.email)!=EOF)
{
}
}
fclose(fp);
return temp1.supp_id+1;
}
//=====getcust_id =====
int getcust_id()
{
FILE *fp;
fp=fopen("customer.dat","r");
if(fp==NULL)
{
gotoxy(22,15);
printf("Data not Found.....");
getch();
}
else
{
temp_c.cust_id=100;
rewind(fp);
while(fscanf(fp,"%d %s %s %s
%s",&temp_c.cust_id,temp_c.cust_name,temp_c.mob_no,
temp_c.city,temp_c.email)!=EOF)
{
}
}
fclose(fp);
return temp_c.cust_id+1;
}
//=====welcome screen =====
void welcome()
{
int j,k,l,m;
system("cls");
for(m=0;m<16;m++)

```

```

{
//textcolor(m);
wbox();
for(i=0;i<16;i++)
{
//textcolor(i);
gotoxy(35,20);
printf("WELCOME");
k=i+2;
//textcolor(k);
gotoxy(38,22);
printf("TO");
l=i+3;
//textcolor(l);
gotoxy(28,24);
printf("MEDICAL");
//textcolor(l);
gotoxy(36,24);
printf("STORE");
//textcolor(l);
gotoxy(42,24);
printf("SYSTEM");
gotoxy(52,45);
j=i+1;
//textcolor(j);
printf("Loading.....");
Sleep(40);
}
}
}
//===== box for label =====
void lbox()
{
gotoxy(25,6);
printf("%c",201);
for(i=26;i<55;i++)
{
gotoxy(i,6);
printf("%c",205);
}
gotoxy(55,6);
printf("%c",187);
gotoxy(25,6);
for(i=6;i<8;i++)
{
gotoxy(25,i+1);
printf("%c",186);
}
gotoxy(25,9);
printf("%c",200);
for(i=26;i<55;i++)
{
gotoxy(i,9);
printf("%c",205);
}
gotoxy(55,9);
printf("%c",188);
}

```

```
gotoxy(55,6);
for(i=6;i<8;i++)
{
    gotoxy(55,i+1);
```

```

printf("%c",186);
}
}
//=====small box =====
void box1()
{
gotoxy(1,3);
printf("%c",201);
for(i=1;i<79;i++)
{
gotoxy(1+i,3);
printf("%c",205);
}
gotoxy(80,3);
printf("%c",187);
gotoxy(1,3);
for(i=4;i<10;i++)
{
gotoxy(1,i);
printf("%c",186);
}
gotoxy(1,9);
for(i=4;i<8;i++)
{
gotoxy(80,i);
printf("%c",186);
}
}
//=====main =====
int main()
{
char name[15];
char pass[15];
int count=0,i;
system("cls");
/*start:
//textcolor(5);
wbox();
lbox();
//textcolor(GREEN);
gotoxy(35,8);
printf(" LOGIN ");
//textcolor(RED);
gotoxy(32,18);
printf("Enter user name :");
gotoxy(32,22);
printf("Enter password :");
gotoxy(51,18);
strcpy(gets(name),name);
gotoxy(51,22);
i=0;
do

```

```

{
pass[i] = getch();
if(pass[i] == 13 )
{
break;
}
else if(pass[i]==8 && i>0)
{
printf("%c%c%c",8,32,8);
i--;
}
else
{
printf("*");
i++;
}
}while(pass[i]!=13);
pass[i] = '\0';
if(strcmp(name,"rana") || strcmp(pass,"singh"))
{
system("cls");
gotoxy(20,20);
printf("Please Enter vailid Username & Password!!!!!");
count++;
gotoxy(20,23);
printf("%d chance left!!!!",3-count);
getch();
system("cls");
if(count==3)
exit(0);
else
goto start;
}
else
{/*
//welcome();
main_menu();
//*/
}
void main_box()
{
gotoxy(1,6);
printf("%c",201);
for(i=1;i<79;i++)
{
gotoxy(1+i,6);
printf("%c",205);
}
gotoxy(80,6);
printf("%c",187);
gotoxy(1,6);
for(i=5;i<35;i++)
{
gotoxy(1,2+i);
printf("%c",186);
}
gotoxy(1,37);
}

```

```
printf("%c",200);
for(i=1;i<79;i++)
{
gotoxy(1+i,37);
printf("%c",205);
}
gotoxy(80,37);
printf("%c",188);
gotoxy(80,6);
for(i=5;i<35;i++)
{
gotoxy(80,2+i);
printf("%c",186);
}
}
void main_menu()
{
char ch;
do
{
//window(1,1,80,50);
//textbackground(BLACK);
system("cls");
//textcolor(4+BLINK);
gotoxy(3,5);
printf("S");
//textcolor(WHITE);
gotoxy(4,5);
printf("upplier Info");
//textcolor(4+BLINK);
gotoxy(19,5);
printf("C");
//textcolor(15);
gotoxy(20,5);
printf("ustomer Info");
//textcolor(4+BLINK);
gotoxy(36,5);
printf("M");
//textcolor(15);
gotoxy(37,5);
printf("edicine");
//textcolor(4+BLINK);
gotoxy(48,5);
printf("R");
//textcolor(15);
gotoxy(49,5);
printf("Report");
//textcolor(4+BLINK);
gotoxy(57,5);
printf("B");
//textcolor(15);
gotoxy(58,5);
printf("ill");
//textcolor(4+BLINK);
gotoxy(64,5);
printf("A");
//textcolor(15);
```

```
gotoxy(65,5);
printf("bout");
```

```

//textcolor(4+BLINK);
gotoxy(72,5);
printf("E");
//textcolor(15);
gotoxy(73,5);
printf("xit");
t(); //this function display date & time
box1();
main_box();
gotoxy(30,10);
//textcolor(GREEN);
printf("Welcome To Medical Store ");
gotoxy(2,28);
//textcolor(15);
remainder();//this function is active when medicine qty is less then 10.
gotoxy(10,40);
//textcolor(RED+BLINK);
printf("Press ");
gotoxy(16,40);
//textcolor(15);
printf("First Character for further Menu ");
ch=toupper(getche());
switch(ch)
{
case 'S':supplier();
break;
case 'C':customer();
break;
case 'M':medicine();
break;
case 'R':report_menu();
break;
case 'B':bill();
break;
case 'A':about();
break;
case 'E':gotoxy(23,20);
//textcolor(4);
printf("Do you want to exit now? Y/N :");
Sleep(100);
ch=(getche());
ch=toupper(ch);
if(ch=='Y')
{
animation();
system("cls");
//textcolor(2);
gotoxy(35,20);
printf(" Please wait.....");
Sleep(2000);
exit(0);
}
else
{
main_menu();
}
default://textcolor(4+BLINK);

```

```

gotoxy(11,34);
printf("Please Enter right character ONLY (S,C,M,R,B,A).");
getch();
}
}while(ch!='E');
}
//=====For supplier =====
void supplier()
{
char ch;
do
{
system("cls");
gotoxy(34,3);
//textcolor(GREEN);
printf("-----");
gotoxy(35,4);
//textcolor(GREEN);
printf("Supplier MENU");
gotoxy(34,5);
//textcolor(GREEN);
printf("-----");
gotoxy(25,11);
//textcolor(4+BLINK);
printf("A");
gotoxy(26,11);
//textcolor(15);
printf("dd New Supplier");
gotoxy(25,15);
//textcolor(4+BLINK);
printf("U");
gotoxy(26,15);
//textcolor(15);
printf("pdate Supplier");
gotoxy(25,19);
//textcolor(4+BLINK);
printf("S");
gotoxy(26,19);
//textcolor(15);
printf("earch Supplier");
gotoxy(25,23);
//textcolor(4+BLINK);
printf("L");
gotoxy(26,23);
//textcolor(15);
printf("ist of Existing Supplier");
gotoxy(25,27);
//textcolor(4+BLINK);
printf("M");
gotoxy(26,27);
//textcolor(15);
printf("ain Menu");
main_box();
gotoxy(10,40);
//textcolor(15);

```

```

printf("Press First Character for further Operation ");
ch=toupper(getche());
switch(ch)
{
case 'A':animation();
supp_entry();
break;
case 'U':animation();
sup_update();
break;
case 'L':animation();
supp_list();
break;
case 'S':search();
break;
case 'M':main_menu();
break;
default://textcolor(4+BLINK);
gotoxy(11,34);
printf("Please Enter right character ONLY (A,L,U,S,M).");
getch();
}
}while(ch!='M');
}
//=====For customer =====
void customer()
{
char ch;
do
{
system("cls");
gotoxy(34,3);
//textcolor(GREEN);
printf("-----");
gotoxy(35,4);
printf("Customer Menu.");
gotoxy(34,5);
printf("-----");
gotoxy(25,11);
//textcolor(4+BLINK);
printf("A");
gotoxy(26,11);
//textcolor(15);
printf("dd New Customer");
gotoxy(25,15);
//textcolor(4+BLINK);
printf("U");
gotoxy(26,15);
//textcolor(15);
printf("pdate Customer");
gotoxy(25,19);
//textcolor(4+BLINK);
printf("S");
gotoxy(26,19);

```

```

//textcolor(15);
printf("earch Customer");
gotoxy(25,23);
//textcolor(4+BLINK);
printf("L");
gotoxy(26,23);
//textcolor(15);
printf("ist of Existing Customer");
gotoxy(25,27);
//textcolor(4+BLINK);
printf("M");
gotoxy(26,27);
//textcolor(15);
printf("ain Menu");
main_box();
gotoxy(10,40);
//textcolor(15);
printf("Press First Character for further Operations ");
ch=toupper(getche());
switch(ch)
{
case 'A':animation();
cust_entry();
break;
case 'U':animation();
cust_update();
break;
case 'L':animation();
cust_list();
break;
case 'S':cust_search();
break;
case 'M':main_menu();
break;
default://textcolor(4+BLINK);
gotoxy(11,34);
printf("Please Enter right character ONLY (A,L,U,S,M) .");
getch();
}
}while(ch!='M');
}
//================================================================For Medicine =====
void medicine()
{
char ch;
do
{
system("cls");
gotoxy(34,3);
//textcolor(GREEN);
printf("-----");
gotoxy(35,4);
printf("Medicine Menu.");

```

```

gotoxy(34,5);
printf("-----");
gotoxy(25,15);
//textcolor(4+BLINK);
printf("P");
gotoxy(26,15);
//textcolor(15);
printf("urchase New Medicine");
gotoxy(25,19);
//textcolor(4+BLINK);
printf("S");
gotoxy(26,19);
//textcolor(15);
printf("ale Medicine");
gotoxy(25,23);
//textcolor(15);
printf("Sto");
gotoxy(28,23);
//textcolor(4+BLINK);
printf("c");
gotoxy(29,23);
//textcolor(15);
printf("k of Medicine");
gotoxy(25,27);
//textcolor(15);
printf("Se");
gotoxy(27,27);
//textcolor(4+BLINK);
printf("a");
gotoxy(28,27);
//textcolor(15);
printf("rch Medicine");
gotoxy(25,31);
//textcolor(4+BLINK);
printf("M");
gotoxy(26,31);
//textcolor(15);
printf("ain Menu");
main_box();
gotoxy(10,40);
//textcolor(15);
printf("Press First Character for further Operations ");
ch=toupper(getche());
switch(ch)
{
case 'P':medi_entry();
break;
case 'S':medi_sale();
break;
case 'C':stock();
break;
case 'A':medi_search();
break;
case 'M':main_menu();
}

```

```

break;
default://textcolor(4+BLINK);
gotoxy(11,34);
printf("Please Enter right character ONLY (P,S,C,M).");
getch();
}
}while(ch!='M');
}
//================================================================For Report =====
void report_menu()
{
char ch;
do
{
system("cls");
gotoxy(34,3);
//textcolor(GREEN);
printf("-----");
gotoxy(35,4);
printf("Report Menu.");
gotoxy(34,5);
printf("-----");
gotoxy(25,12);
//textcolor(4+BLINK);
printf("P");
gotoxy(26,12);
//textcolor(15);
printf("urchase Report");
gotoxy(25,16);
//textcolor(4+BLINK);
printf("S");
gotoxy(26,16);
//textcolor(15);
printf("ale Report");
gotoxy(25,20);
//textcolor(15);
printf("Pr");
gotoxy(27,20);
//textcolor(4+BLINK);
printf("o");
gotoxy(28,20);
//textcolor(15);
printf("fit Report");
gotoxy(25,24);
//textcolor(15);
printf("D");
gotoxy(26,24);
//textcolor(4+BLINK);
printf("a");
gotoxy(27,24);
//textcolor(15);
printf("ily Sale Report");
gotoxy(25,28);
//textcolor(4+BLINK);

```

```

printf("D");
gotoxy(26,28);
//textcolor(15);
printf("aily Purchase Report");
gotoxy(25,32);
//textcolor(4+BLINK);
printf("M");
gotoxy(26,32);
//textcolor(15);
printf("ain Menu");
main_box();
gotoxy(10,40);
//textcolor(15);
printf("Press First Character for further Operations ");
ch=toupper(getche());
switch(ch)
{
case 'P':pur_rpt();
break;
case 'S':sale_rpt();
break;
case 'A':sale_rpt_daily();
break;
case 'O':profit_rpt();
break;
case 'D':pur_rpt_daily();
break;
case 'M':main_menu();
break;
default://textcolor(4+BLINK);
gotoxy(11,34);
printf("Please Enter right character ONLY (P,S,O,M).");
getch();
}
}while(ch!='M');
}
void about()
{ int c;
system("cls");
do
{
// window(1,1,80,50);
//textcolor(LIGHTGRAY);
gotoxy(28,4);
//textcolor(RED+BLINK);
printf("***** MEDICAL STORE *****");
gotoxy(10,8);
printf("=> This Project Is About Medical Store ");
gotoxy(10,10);
printf("=> In This Project we Can Add Medicine ,Customer,Supplier Details");
gotoxy(10,12);

```

```

printf("=> We Can Modified & Delete Existing Record");
gotoxy(10,14);
printf("=> We Can Also Search Medicine ,Customer,Supplier Details");
gotoxy(10,16);
printf("=> It's Helpfull For Display Stock Of Medicine ");
printf("<<<-Press 1 for main menu->>>");
c = (getche());
switch (c) //This 'SWITCH' structure will ask the user for input from [1] to
[7] and will display error on Invalid Entry.
{
case '1':animation(); main_menu();
gotoxy(26,24);
puts("<<--ENTER FROM 1 PLEASE-->>"); //This message will only print on
INVALID ENTRY and Will ask again for input.
getch();
}
}while(c != '1');
//=====Remainder for medicine stock =====
void remainder()
{
ptr1=fopen("medical.dat","r");
if(ptr1==NULL)
{
// printf("\n\t Can not open File! ");
}
while((fread(&temp,sizeof(temp),1,ptr1))==1)
{
if(temp.quantity<10)
{
gotoxy(10,45);
//textcolor(RED);
printf("%s : ",temp.medi_name);
printf("Quantity of this medicine is less then 10");
}
}
}
//=====for bill =====
void bill()
{
//struct date d;
time_t td = time(0); // get time now
struct tm * now = localtime( & td );
FILE *ptrbill;
char id[6];
int j=1,d1,m,y,k;
float netamt=0.0;
//getdate(&d);
d1=now->tm_mday;
m=now->tm_mon;
y=now->tm_year;
system("cls");
ptrbill=fopen("dbbill.dat","r");
gotoxy(13,4);
}

```

```

printf("Enter bill no : ");
scanf("%s",&id);
system("cls");
gotoxy(25,3);
//textcolor(YELLOW+BLINK);
// printf("***** CareWell Medico *****");
box();
gotoxy(7,7);
printf("Bill No: ");
printf(" %s",id);
gotoxy(7,9);
printf("Customer Name: ");
gotoxy(50,7);
printf("Date : ");
printf("%d-%d-%d",d1,m,y);
gotoxy(7,12);
printf("Sr.No Medicine Name Qty Rate Total ");
gotoxy(6,14);
printf("-----");
i=15;
while(fscanf(ptrbill,"%s %s %s %d %f %d %d
%d",bil.billno,bil.cname,bil.mediname,&bil.medi_qty,&bil.medi_rate,&bil.total
,&bil.day,&bil.month,&bil.year)!=EOF)
{
do
{
if(strcmp(id,bil.billno)==0)
{
gotoxy(7,i);
printf(" %d",j);
gotoxy(14,i);
printf(" %s",bil.mediname);
gotoxy(22,9);
printf(" %s",bil.cname);
gotoxy(35,i);
printf(" %d",bil.medi_qty);
gotoxy(47,i);
printf(" %.2f",bil.medi_rate);
gotoxy(60,i);
printf(" %.2f",bil.total);
netamt=netamt+bil.total;
i++;
j++;
gotoxy(35,32);
printf(" ");
gotoxy(20,50);
//textcolor(YELLOW+BLINK);
printf("Press Any key to go to MENU .....");
// break;
}
}while(feof(ptrbill));
}

```

```

gotoxy(6,35);
printf("-----");
gotoxy(50,37);
printf("Net Amount : ");
printf("%.2f",netamt);
fclose(ptrbill);
getch();
}
//=====FOR SUPPLIERS ENTRY=====
void supp_entry()
{
int id;
char ch;
FILE *fp;
system("cls");
fp=fopen("supplier.dat","a");
if(fp==NULL)
{
printf("\n Can not open file!!!");
exit(0);
}
system("cls");
ch='y';
while(ch=='y')
{
system("cls");
//textcolor(14);
t();
box();
lbox();
gotoxy(30,8);
printf(" SUPPLIER ENTRY ");
gotoxy(8,13);
// //flushall();
temp1.supp_id=getsupp_id();
printf("SUPPLIER ID : %d ",temp1.supp_id);
//ventry(temp1.supp_id,1);
//flushall();
gotoxy(39,13);
printf("SUPPLIER NAME : ");
gotoxy(8,18);
printf("CITY : ");
gotoxy(39,18);
printf("CONTACT NO. : ");
gotoxy(8,23);
printf("EMAIL ID : ");
gotoxy(55,13);
//flushall();
ventry(temp1.supp_name,0);
gotoxy(22,18);
ventry(temp1.city,0);
//flushall();
gotoxy(55,18);
ventry(temp1.mob_no,1);

```

```

//flushall();
gotoxy(22,23);
gets(templ.email);
//flushall();
gotoxy(20,30);
//textcolor(RED+BLINK);
printf("S");
//textcolor(WHITE);
gotoxy(21,30);
printf("ave");
gotoxy(28,30);
//textcolor(RED+BLINK);
printf("C");
//textcolor(WHITE);
gotoxy(29,30);
printf("ancel");
gotoxy(18,36);
printf("Press First character for the operation : ");
ch=getch();
if(ch=='s' || ch=='S')
{
fprintf(fp,"%d %s %s %s
%s\n\n",templ.supp_id,templ.supp_name,templ.mob_no,templ.city,templ.email);
fprintf(fp,"\\n");
//flushall();
system("cls");
gotoxy(20,20);
printf("Supplier Added successfully!!!!!");
//textcolor(10);
gotoxy(20,25);
printf("More entries [y/n]");
ch=getche();
}
}
fclose(fp);
}
//=====FOR SUPPLIER DISPLAY LIST ======
void supp_list()
{
char ch;
int j;
system("cls");
ptr1=fopen("supplier.dat","r");
if(ptr1==NULL)
{
printf("\n\t Can not open File! ");
exit(0);
}
system("cls");
box();
t();
//textcolor(GREEN+BLINK);
gotoxy(8,48);
printf("Press Anykey to go to SUPPLIER MENU !!!");
//textcolor(GREEN);
lbox();
gotoxy(30,8);

```

```
printf(" SUPPLIER LIST ");
//textcolor(WHITE);
```

```

gotoxy(5,10);
printf("ID. SUPPLIER NAME. PH.NO. CITY. EMAIL");
gotoxy(4,12);
i=14;
printf("=====");
while(fscanf(ptr1,"%d %s %s %s %s",&temp1.supp_id,temp1.supp_name,temp1.city,temp1.mob_no,temp1.email)!=EOF)
{
    gotoxy(4,i);
    printf(" %d",temp1.supp_id);
    gotoxy(9,i);
    printf(" %s",temp1.supp_name);
    gotoxy(29,i);
    printf(" %s",temp1.city);
    gotoxy(41,i);
    printf(" %s",temp1.mob_no);
    gotoxy(54,i);
    printf(" %s",temp1.email);
    i=i+2;
}
getche();
}
//=====search supplier=====
void search()
{
int ch;
do
{
system("cls");
//textcolor(WHITE);
gotoxy(17,10);
printf(" Two options Available for searching ");
gotoxy(15,15);
printf("Search by");
gotoxy(25,15);
//textcolor(RED+BLINK);
printf("I");
//textcolor(WHITE);
gotoxy(26,15);
printf("D number");
gotoxy(15,18);
printf("Search by");
gotoxy(25,18);
//textcolor(RED+BLINK);
printf("N");
//textcolor(WHITE);
gotoxy(26,18);
printf("ame");
gotoxy(15,21);
//textcolor(RED+BLINK);
printf("R");
//textcolor(WHITE);
gotoxy(16,21);
printf("eturn");
}

```

```

main_box();
gotoxy(17,24);
printf("Press First character for the operation : ");
ch=toupper(getche());
switch(ch)
{
case 'I':
animation();
search_id();
break;
case 'N':
animation();
search_name();
break;
case 'R':
animation();
supplier();
break;
default:
gotoxy(22,18);
printf("You entered wrong choice!!!!!");
getch();
}
}while(ch!='R');
}
//===== Search by id =====
void search_id()
{
int id;
FILE *fp;
fp=fopen("supplier.dat","r");
if(fp==NULL)
{
printf("file can't open!!!!");
}
system("cls");
box();
gotoxy(13,8);
printf("Enter id to be searched:");
scanf("%d",&id);
gotoxy(20,35);
//textcolor(YELLOW);
printf("Press Any key to Return Back Menu ....");
gotoxy(12,14);
printf("ID. SUPPLIER NAME. CITY. PH.NO. EMAIL");
gotoxy(12,16);
i=18;
printf("=====");
while(fscanf(fp,"%d %s %s %s
%s",&temp1.supp_id,temp1.supp_name,temp1.mob_no,temp1.city,temp1.email)!=EOF)
{
if(temp1.supp_id==id)
{
gotoxy(10,i);
}
}

```

```

printf(" %d",templ.supp_id);
gotoxy(15,i);
printf(" %s",templ.supp_name);
gotoxy(30,i);
printf(" %s",templ.city);
gotoxy(40,i);
printf(" %s",templ.mob_no);
gotoxy(53,i);
printf(" %s",templ.email);
i++;
break;
}
}
if(templ.supp_id!=id)
{
gotoxy(20,30);
printf("Record not found!");
}
fclose(fp);
getche();
}
//===== Search by name =====
void search_name()
{
char name[20];
FILE *fp;
fp=fopen("supplier.dat","r");
if(fp==NULL)
{
printf("file can't open!!!!");
}
system("cls");
box();
fp=fopen("supplier.dat","rb");
gotoxy(13,8);
printf(" Enter Supplier Name to be searched : ");
scanf("%s",&name);
gotoxy(20,35);
//textcolor(YELLOW);
printf("Press Any key to Return Back Menu ....");
gotoxy(12,14);
printf("ID. SUPPLIER NAME. CITY. PH.NO. EMAIL");
gotoxy(12,16);
i=18;
printf("=====");
while(fscanf(fp,"%d %s %s %s %s",&templ.supp_id,templ.supp_name,templ.mob_no,
templ.city,templ.email)!=EOF)
{
if(strcmp(templ.supp_name,name)==0)
{
gotoxy(11,i);
printf(" %d",templ.supp_id);
gotoxy(15,i);
printf(" %s",templ.supp_name);
gotoxy(30,i);
printf(" %s",templ.city);
}
}
}

```

```

gotoxy(40,i);
printf(" %s",templ.mob_no);
gotoxy(53,i);
printf(" %s",templ.email);
i++;
break;
}
}
if(strcmp(templ.supp_name,name)!=0)
{
gotoxy(20,30);
//textcolor(YELLOW);
printf("Record not found!!!!");
}
fclose(ptr1);
getche();
}
//=====supp update=====
void sup_update()
{
int i;
char ch;
int sid;
FILE *ft;
system("cls");
box();
ptr1=fopen("supplier.dat","rb+");
if(ptr1==NULL )
{
printf("\n\t Can not open file!! ");
exit(0);
}
lbox();
gotoxy(30,8);
printf(" Modifying Supplier ");
gotoxy(12,13);
printf("Enter supplier ID : ");
// //flushall();
scanf("%d",&sid);
gotoxy(12,15);
ft=fopen("temp.dat","w");
if(ft==NULL)
{
printf(" Can not open file");
exit(1);
}
else
{
while(fscanf(ptr1,"%d %s %s %s
%s",&templ.supp_id,templ.supp_name,templ.mob_no,
templ.city,templ.email)!=EOF)
{
if(templ.supp_id==sid)
{
gotoxy(18,17);
printf(" Existing Record ");
gotoxy(10,19);
}
}
}
}

```

```
printf("%d\t %s \t%s \t%s",temp1.supp_id,temp1.supp_name,temp1.mob_no,  
temp1.city,temp1.email);  
gotoxy(12,22);
```

```

printf("Enter New Name : ");
//flushall();
ventry(temp1.supp_name,0);
gotoxy(12,24);
printf("Enter New mobile no : ");
//flushall();
ventry(temp1.mob_no,1);
gotoxy(12,26);
printf("Enter New City : ");
//flushall();
ventry(temp1.city,0);
gotoxy(12,28);
printf("Enter New email : ");
//flushall();
ventry(temp1.email,2);
gotoxy(20,32);
//textcolor(RED+BLINK);
printf("U");
gotoxy(21,32);
//textcolor(WHITE);
printf("pdate");
gotoxy(30,32);
//textcolor(RED+BLINK);
printf("C");
gotoxy(31,32);
//textcolor(WHITE);
printf("ancel");
gotoxy(18,36);
printf("Press First character for the operation : ");
ch=getch();
if(ch=='u' || ch=='U')
{
fprintf(ft,"%d %s %s %s
%s\n",temp1.supp_id,temp1.supp_name,temp1.mob_no,temp1.city,temp1.email);
//flushall();
gotoxy(20,38);
printf("Supplier updated successfully...");
remove("supplier.dat");
rename("temp.dat","supplier.dat");
}
}
else
{
fprintf(ft,"%d %s %s %s
%s\n",temp1.supp_id,temp1.supp_name,temp1.mob_no,temp1.city,temp1.email);
fflush(stdin);
}
}
fclose(ft);
fclose(ptr1);
}
}

//=====END OF SUPPLIER FUNCTION=====
//=====FOR CUSTOMER ENTRY=====
void cust_entry()

```

```

{
char ch;
int id;
FILE *fp;
system("cls");
fp=fopen("customer.dat","a");
if(fp==NULL)
{
printf("\n Can not open file!!!");
exit(0);
}
system("cls");
ch='y';
while(ch=='y')
{
system("cls");
//textcolor(14);
t();
box();
lbox();
gotoxy(30,8);
printf(" CUSTOMER ENTRY ");
gotoxy(8,13);
//flushall();
temp_c.cust_id=getcust_id();
printf("CUSTOMER ID :%d",temp_c.cust_id);
//ventry(temp_c.cust_id,1);
//flushall();
gotoxy(39,13);
printf("CUSTOMER NAME : ");
gotoxy(8,18);
printf("CITY : ");
gotoxy(39,18);
printf("CONTACT NO. : ");
gotoxy(8,23);
printf("EMAIL ID : ");
gotoxy(55,13);
//flushall();
ventry(temp_c.cust_name,0);
gotoxy(22,18);
ventry(temp_c.city,0);
//flushall();
gotoxy(55,18);
ventry(temp_c.mob_no,1);
//flushall();
gotoxy(22,23);
gets(temp_c.email);
//flushall();
gotoxy(20,30);
//textcolor(RED+BLINK);
printf("S");
//textcolor(WHITE);
gotoxy(21,30);
printf("ave");
gotoxy(28,30);
//textcolor(RED+BLINK);
printf("C");

```

```
//textcolor(WHITE);  
gotoxy(29,30);
```

```

printf("cancel");
gotoxy(18,36);
printf("Press First character for the operation : ");
ch=getch();
if(ch=='s' || ch=='S')
{
fprintf(fp,"%d %s %s %s\n",temp_c.cust_id,temp_c.cust_name,temp_c.mob_no,
temp_c.city,temp_c.email);
fprintf(fp,"\n");
fflush(stdin);
system("cls");
gotoxy(20,20);
printf("Customer Added Successfully!!!!!");
//textcolor(10);
gotoxy(20,25);
printf("More entries [y/n] ");
ch=getche();
}
}
fclose(fp);
}
=====FOR CUSTOMER DISPLAY LIST =====
void cust_list()
{
char ch;
system("cls");
ptr1=fopen("customer.dat","r");
if(ptr1==NULL)
{
printf("\n\t Can not open File! ");
exit(0);
}
system("cls");
box();
//textcolor(GREEN+BLINK);
gotoxy(8,48);
printf("Press Anykey to go to CUSTOMER MENU!!!!");
//textcolor(GREEN);
lbox();
gotoxy(30,8);
printf(" CUSTOMER LIST ");
//textcolor(WHITE);
i=14;
gotoxy(5,10);
printf(" ID. CUSTOMER NAME. CITY. MOBILE.NO. EMAIL");
gotoxy(4,12);
printf("=====");
while(fscanf(ptr1,"%d %s %s %s
%s",&temp_c.cust_id,temp_c.cust_name,temp_c.mob_no,
temp_c.city,temp_c.email)!=EOF)
{
gotoxy(4,i);
printf(" %d",temp_c.cust_id);
gotoxy(11,i);
printf(" %s",temp_c.cust_name);
gotoxy(28,i);
}
}

```

```

printf(" %s",temp_c.city);
gotoxy(40,i);
printf(" %s",temp_c.mob_no);
gotoxy(53,i);
printf(" %s",temp_c.email);
i=i+2;
}
getche();
}
//=====search CUSTOMER=====
void cust_search()
{
int ch;
do
{
system("cls");
//textcolor(WHITE);
gotoxy(17,10);
printf(" Two options Available for searching ");
gotoxy(15,15);
printf("Search by");
gotoxy(25,15);
//textcolor(RED+BLINK);
printf("I");
//textcolor(WHITE);
gotoxy(26,15);
printf("D number");
gotoxy(15,18);
printf("Search by");
gotoxy(25,18);
//textcolor(RED+BLINK);
printf("N");
//textcolor(WHITE);
gotoxy(26,18);
printf("ame");
gotoxy(15,21);
//textcolor(RED+BLINK);
printf("R");
//textcolor(WHITE);
gotoxy(16,21);
printf("eturn");
main_box();
gotoxy(17,24);
printf("Press First character for the operation : ");
ch=toupper(getche());
switch(ch)
{
case 'I':
animation();
search_cid();
break;
case 'N':
animation();
search_cname();
break;
case 'R':
animation();

```

```

customer();
break;
default:
gotoxy(22,18);
printf("You entered wrong choice!!!!!");
getch();
}
}while(ch!='R');
getche();
}
//=====Search by CustomerId=====
void search_cid()
{
int id;
system("cls");
box();
ptrl=fopen("customer.dat","rb");
gotoxy(13,8);
printf("\xDB\xDB\xB2 Enter id to be searched:");
scanf("%d",&id);
//textcolor(GREEN);
//textcolor(WHITE);
i=18;
gotoxy(9,15);
printf(" ID. CUSTOMER NAME. CITY. MOBILE.NO. EMAIL");
gotoxy(8,16);
printf("=====");
while(fscanf(ptrl,"%d %s %s %s",
temp_c.cust_id,temp_c.cust_name,temp_c.mob_no,
temp_c.city,temp_c.email)!=EOF)
{
if(temp_c.cust_id==id)
{
gotoxy(8,i);
printf(" %d",temp_c.cust_id);
gotoxy(15,i);
printf(" %s",temp_c.cust_name);
gotoxy(28,i);
printf(" %s",temp_c.city);
gotoxy(40,i);
printf(" %s",temp_c.mob_no);
gotoxy(54,i);
printf(" %s",temp_c.email);
gotoxy(20,35);
//textcolor(YELLOW);
printf("Press Any key to go to CUSTOMER MENU ....");
break;
}
}
if(temp_c.cust_id!=id)
{
gotoxy(20,30);
printf("Record not found!");
}
fclose(ptrl);
getche();
}

```

```

*****search by
CUSTOMERname*****
void search_cname()
{
char name[20];
system("cls");
box();
ptr1=fopen("customer.dat","rb");
gotoxy(12,8);
printf("\xDB\xDB\xB2 Enter Customer Name to be searched:");
scanf("%s",&name);
//textcolor(GREEN);
//textcolor(WHITE);
i=18;
gotoxy(9,15);
printf(" ID. CUSTOMER NAME. CITY. MOBILE.NO. EMAIL");
gotoxy(8,16);
printf("=====");
while(fscanf(ptr1,"%d %s %s %s",
&temp_c.cust_id,temp_c.cust_name,temp_c.mob_no,
temp_c.city,temp_c.email)!=EOF)
{
if(strcmp(temp_c.cust_name,name)==0)
{
gotoxy(8,i);
printf(" %d",temp_c.cust_id);
gotoxy(15,i);
printf(" %s",temp_c.cust_name);
gotoxy(28,i);
printf(" %s",temp_c.city);
gotoxy(40,i);
printf(" %s",temp_c.mob_no);
gotoxy(54,i);
printf(" %s",temp_c.email);
gotoxy(20,35);
//textcolor(YELLOW);
printf("Press Any key to go to CUSTOMER MENU .....");
break;
}
}
if(strcmp(temp_c.cust_name,name)!=0)
{
gotoxy(5,10);
//textcolor(YELLOW);
printf("Record not found!");
}
fclose(ptr1);
getche();
}
=====CUSTOMER update=====
void cust_update()
{
int i;
char ch;
int cid;
FILE *ft;
system("cls");

```

box();

```

ptr1=fopen("customer.dat","rb+");
if(ptr1==NULL)
{
printf("\n\t Can not open file!! ");
exit(0);
}
lbox();
gotoxy(30,8);
printf(" Modifying customer ");
gotoxy(12,13);
printf("Enter the CUSTOMER ID : ");
scanf("%d",&cid);
gotoxy(12,15);
ft=fopen("temp.txt","w");
if(ft==NULL)
{
printf("\n Can not open file");
exit(0);
}
else
{
while(fscanf(ptr1,"%d %s %s %s
%s",&temp_c.cust_id,temp_c.cust_name,temp_c.mob_no,
temp_c.city,temp_c.email)!=EOF)
{
if(temp_c.cust_id==cid)
{
gotoxy(25,17);
printf("*** Existing Record ***");
gotoxy(10,19);
printf("%d\t %s \t%s \t%s
\t%s",temp_c.cust_id,temp_c.cust_name,temp_c.mob_no,
temp_c.city,temp_c.email);
gotoxy(12,22);
printf("Enter New Name : ");
//flushall();
ventry(temp_c.cust_name,0);
gotoxy(12,24);
printf("Enter New mobile no : ");
//flushall();
ventry(temp_c.mob_no,1);
gotoxy(12,26);
printf("Enter New City : ");
//flushall();
ventry(temp_c.city,0);
gotoxy(12,28);
printf("Enter New email : ");
//flushall();
scanf("%s",temp_c.email);
gotoxy(20,32);
//textcolor(RED+BLINK);
printf("U");
gotoxy(21,32);
//textcolor(WHITE);
printf("pdate");
gotoxy(30,32);
//textcolor(RED+BLINK);
}
}

```

```
printf("C");  
gotoxy(31,32);
```

```

//textcolor(WHITE);
printf("ancel");
gotoxy(18,35);
printf("Press First character for the operation : ");
ch=getche();
if(ch=='u' || ch=='U')
{
fprintf(ft,"%d %s %s %s\n",temp_c.cust_id,temp_c.cust_name,temp_c.mob_no,
temp_c.city,temp_c.email);
// fprintf(ft,"\n");
fflush(stdin);
gotoxy(20,36);
printf("Customer updated successfully...");
remove("customer.dat");
rename("temp.txt","customer.dat");
}
else
{
fprintf(ft,"%d %s %s %s\n",temp_c.cust_id,temp_c.cust_name,temp_c.mob_no,
temp_c.city,temp_c.email);
fflush(stdin);
}
fclose(ft);
fclose(ptrl);
}
}

//===== END OF CUSTOMER FUNCTION =====
//===== FOR MEDICINE PURCHASE =====
void medi_entry()
{
char ch,id[6];
// struct date d;
time_t t = time(0); // get time now
struct tm * now = localtime( & t );
int f;
FILE *fp;
system("cls");
//getdate(&d);
ptrp_r=fopen("purreport.dat","a");
ch='Y';
while(ch=='Y')
{
system("cls");
box();
//textcolor(14);
// t(); // THIS FUN IS USED FOR DISPLAY DATE & TIME.....
lbox();
gotoxy(30,8);
////textcolor(GREEN+BLINK);
printf(" MEDICINE PURCHASE ");
}
}

```

```

{
//textcolor(WHITE);
gotoxy(7,11);
printf("MEDICINE ID : ");
gotoxy(40,11);
printf("MEDICINE NAME : ");
gotoxy(7,14);
printf("ENTER RACK NO : ");
gotoxy(40,14);
printf("CABNIT NO : ");
gotoxy(7,18);
printf("COMPANY NAME : ");
gotoxy(40,18);
printf("SUPPLIER NAME : ");
gotoxy(7,21);
printf("UNIT COST Rs.: ");
gotoxy(40,21);
printf("SALE COST Rs.: ");
gotoxy(7,24);
printf("QUANTITY : ");
gotoxy(7,27);
printf("MFG.DATE(dd-mm-yyyy) : ");
gotoxy(7,29);
printf("EXP.DATE(dd-mm-yyyy) : ");
gotoxy(25,11);
ventry(temp.id,1);
strcpy(id,temp.id);
fp=fopen("medical.dat","r");
while((fread(&temp,sizeof(temp),1,fp))==1)
{
if(strcmp(id,temp.id)==0)
{
f=1;
break;
}
}
fclose(fp);
if(f==1)
{
gotoxy(20,31);
printf("ID Allready Exists");
getche();
system("cls");
medi_entry();
}
else
{
ptr=fopen("medical.dat","a+b");

```

```

strcpy(temp.id,id);
strcpy(p_r.medi_id,temp.id);
}
//flushall();
gotoxy(58,11);
ventry(temp.medi_name,0);
strcpy(p_r.medir_name,temp.medi_name);
//flushall();
gotoxy(25,14);
ventry(a,1);
temp.rack= atoi(a);//atoi() used for convert str to int.
//flushall();
gotoxy(58,14);
ventry(temp.cabnbt,2);
//flushall();
gotoxy(25,18);
ventry(temp.comp_name,0);
//flushall();
gotoxy(58,18);
ventry(temp.supp_name,0);
strcpy(p_r.supp_name,temp.supp_name);
//flushall();
gotoxy(25,21);
ventry(a,1);
temp.unit= atof(a);
//flushall();
p_r.rate=temp.unit;
gotoxy(58,21);
ventry(a,1);
temp.sale= atof(a);
//flushall();
gotoxy(25,24);
ventry(a,1);
temp.quantity= atoi(a);
p_r.qty=temp.quantity;
//flushall();
gotoxy(29,27);
//flushall();
ventry(temp.manu_date,1);
gotoxy(29,29);
//flushall();
ventry(temp.exp_date,1);
gotoxy(7,31);
printf("=====");
temp.total=temp.quantity*temp.sale;
//textcolor(10);
gotoxy(10,33);
printf("TOTAL SALE COST = Rs. %.2f",temp.total);
temp.cost=(temp.unit*temp.quantity);
gotoxy(40,33);
printf("TOTAL UNIT COST = Rs. %.2f",temp.cost);
p_r.total=temp.cost;
p_r.sDay=now->tm_mday;
p_r.sMonth=now->tm_mon;
p_r.sYear=now->tm_year;
}

```

```

gotoxy(20,35);
//textcolor(RED+BLINK);
printf("S");
//textcolor(WHITE);
gotoxy(21,35);
printf("ave");
gotoxy(28,35);
//textcolor(RED+BLINK);
printf("C");
//textcolor(WHITE);
gotoxy(29,35);
printf("ancel");
gotoxy(18,38);
printf("Press First character for the operation : ");
ch=toupper(getche());
if(ch=='S')
{
fwrite(&temp,sizeof(temp),1,ptr);
fflush(stdin);
//textcolor(10);
fprintf(ptrp_r,"%s %s %s %d %.2f %.2f %d %d
%d\n",p_r.medi_id,p_r.medir_name,p_r.supp_name,p_r.qty,p_r.rate,p_r.total,p_r
.sDay,p_r.sMonth,p_r.sYear);
system("cls");
gotoxy(20,20);
printf("Medicine Added sucessfully!!!!!!!");
gotoxy(20,25);
printf("More entries [y/n]");
ch=toupper(getche());
/* if(ch=='Y')
{
system("cls");
medi_entry();
} */
}
fclose(ptr);
fclose(ptrp_r);
}
=====FOR MEDICINE SALE=====
void medi_sale()
{
struct bill bil;
//struct date d;
time_t t = time(0); // get time now
struct tm * now = localtime( & t );
int j,n,i,a,billno;
int dl,m,y;
float b,total,rate;
char tar[30],ch,mediname[30],c_name[30],cname[30];
FILE *fp,*fpc;
int count=0;
//getdate(&d);
dl=now->tm_mday;
m=now->tm_mon;
y=now->tm_year;
ch='y';
}

```

```

while(ch=='y')
{
fp = fopen("dbbill.dat","a");
ptr1 = fopen("customer.dat","r");
ptr = fopen("medical.dat","r");
ptrs_r=fopen("saleRpt.dat","a");
ptrpr_r=fopen("profitRpt.dat","a");
system("cls");
box();
for(i=3;i<=45;i++) //This 'FOR' loop will print asteriks 'I'
{ //vertically till the 3th row is reached.
gotoxy(50,i);
printf("%c",219);
}
i=9;
gotoxy(52,7);
printf("Cust_ID Cust_Name");
//flushall();
while(fscanf(ptr1,"%d %s %s %s",
temp_c.cust_id,temp_c.cust_name,temp_c.mob_no,
temp_c.city,temp_c.email)!=EOF)
{
gotoxy(53,i);
printf("%d",temp_c.cust_id);
gotoxy(64,i);
printf("%s",temp_c.cust_name);
i+=2;
}
gotoxy(9,7);
printf("ENTER MEDICINE ID TO BE SOLD : ");
ventry(tar,1);
//scanf("%s",&tar);
j=0;
while((fread(&temp,sizeof(temp),1,ptr))==1)
{
if((strcmp(temp.id,tar)<0) || (strcmp(temp.id,tar)>0))
{
x[j] = temp;
j++;
}
else if((strcmp(temp.id,tar)==0))
{
gotoxy(8,10);
printf(" Medicine Name : %s",temp.medi_name);
gotoxy(8,12);
printf(" Quantity in stock : %d",temp.quantity);
gotoxy(8,14);
printf(" Sales price : %.2f",temp.sale);
gotoxy(8,16);
printf("Enter bill number : ");
//flushall();
ventry(bil.billno,1);
//scanf("%s",&bil.billno);
}
}
}

```

```

gotoxy(8,18);
printf("Enter customer Name : ");
//flushall();
ventry(c_name,0);
//scanf("%s",&c_name);
gotoxy(8,20);
printf("Quantity want to sale : ");
//ventry(a,1);
scanf("%d",&a);
pr_r.profit=(temp.sale-temp.unit)*a;
x[j]=temp;
x[j].quantity=(x[j].quantity-a);
x[j].total=(x[j].quantity*temp.sale);
x[j].cost=(x[j].quantity*temp.unit);
x[j].bye=(x[j].sale*a);
b=x[j].bye;
x[j].qty=a;
j++;
count++;
strcpy(bil.cname,c_name);
strcpy(s_r.cust_name,c_name);
strcpy(bil.mediname,temp.medi_name);
bil.medi_qty=a;
bil.medi_rate=temp.sale;
bil.total=temp.sale*a;
bil.day=d1;
bil.month=m;
bil.year=y;
fprintf(fp,"%s %s %s %d %.2f %.2f %d %d
%d\n",bil.billno,bil.cname,bil.mediname,bil.medi_qty,bil.medi_rate,bil.total,
bil.day,bil.month,bil.year);
fflush(stdin);
fclose(fp);
s_r.sDay=d1;
s_r.sMonth=m;
s_r.sYear=y;
strcpy(s_r.medi_id,tar);
strcpy(s_r.medir_name,temp.medi_name);
s_r.qty=a;
s_r.rate=temp.sale;
s_r.total=temp.sale*a;
//sale report
fprintf(ptrs_r,"%s %s %s %d %.2f %.2f %d %d
%d\n",s_r.medi_id,s_r.medir_name,s_r.cust_name,s_r.qty,s_r.rate,s_r.total,s_r
.sDay,s_r.sMonth,s_r.sYear);
fflush(stdin);
fclose(ptrs_r);
//profit report
pr_r.sDay=d1;
pr_r.sMonth=m;
pr_r.sYear=y;
strcpy(pr_r.medi_id,tar);
strcpy(pr_r.medir_name,temp.medi_name);
pr_r.qty=a;

```

```

pr_r.rate=temp.sale;
pr_r.unit=temp.unit;
fprintf(ptrpr_r,"%s %s %d %d %d %.2f %.2f
%.2f\n",pr_r.medi_id,pr_r.medir_name,dl,pr_r.sMonth,pr_r.sYear,pr_r.qty,pr_r.
unit,pr_r.rate,pr_r.profit);
fflush(stdin);
fclose(ptrpr_r);
}
}
if (count==0)
{
system("cls");
gotoxy(33,10);
printf("Not in stock!!!!!");
getch();
return;
}
fclose(ptrl);
fclose(ptr);
n = j;
system("cls");
ptr=fopen("medical.dat","wb");
for(i=0; i<n; i++)
fwrite(&x[i],sizeof(x[i]),1,ptr);
fclose(ptr);
system("cls");
box();
gotoxy(8,15);
printf("* Price paid by customer = %.2f",b);
gotoxy(8,17);
printf("* Quantity sold = %d",a);
getch();
gotoxy(10,20);
printf("more enteries=(y/n) :");
ch=getche();
}
}
//=====MEDICINE
STOCK=====
void stock()
{
char ch;
int i,c;
do
{
system("cls");
ptrl=fopen("medical.dat","r");
if(ptrl==NULL)
{
printf("\n\t Can not open File! ");
exit(1);
}
system("cls");
box();
lbox();
//textcolor(GREEN);
gotoxy(30,8);

```

```
////textcolor(GREEN+BLINK);  
printf(" STOCK OF MEDICINE ");
```

```

//textcolor(WHITE);
i=14;
gotoxy(9,10);
printf("ID. MEDICINE NAME. QTY Supplier Name Exp.Date");
gotoxy(9,12);
printf("=====\\n");
);
while((fread(&temp,sizeof(temp),1,ptr1))==1)
{
gotoxy(9,i);
printf(" %s",temp.id);
gotoxy(15,i);
printf(" %s",temp.medi_name);
gotoxy(32,i);
printf(" %d",temp.quantity);
gotoxy(43,i);
printf(" %s",temp.supp_name);
gotoxy(60,i);
printf(" %s",temp.exp_date);
i++;
}
gotoxy(10,42);
printf("Press [1] for Update Medicine Stock & [0] for main menu ");
c = (getche());
switch (c)
{
case '0':animation();
main_menu();
break;
case '1':update_stock();
break;
}
}while(c != '1');
getche();
}
//===== FOR MEDICINE SEARCH =====
void medi_search()
{
char mid[6];
int i,c;
system("cls");
ptr1=fopen("medical.dat","r");
if(ptr1==NULL)
{
printf("\n\t Can not open File! ");
exit(0);
}
system("cls");
box();
gotoxy(10,7);
printf("Enter Medicine Id to be searched : ");
scanf("%s",&mid);
system("cls");
box();
lbox();

```

```

//textcolor(GREEN);
gotoxy(30,8);
//textcolor(GREEN+BLINK);
printf(" MEDICINE ");
//textcolor(WHITE);
i=14;
gotoxy(9,10);
printf("ID. MEDICINE NAME. QTY Supplier Name Exp.Date");
gotoxy(9,12);
printf("=====\\n");
);
while((fread(&temp,sizeof(temp),1,ptr1))==1)
{
if(strcmp(mid,temp.id)==0)
{
gotoxy(9,i);
printf(" %s",temp.id);
gotoxy(15,i);
printf(" %s",temp.medi_name);
gotoxy(32,i);
printf(" %d",temp.quantity);
gotoxy(43,i);
printf(" %s",temp.supp_name);
gotoxy(60,i);
printf(" %s",temp.exp_date);
i++;
break;
}
}
if(strcmp(mid,temp.id)!=0)
{
gotoxy(20,20);
printf("Not in Stock.....");
}
getche();
}
//================================================================== FOR MEDICINE UPDATE =====
void update_stock()
{
char mid[6];
int j,a,count=0,n;
system("cls");
ptr=fopen("medical.dat","rb");
if(ptr==NULL)
{
printf("\n\t Can not open File! ");
exit(0);
}
system("cls");
box();
gotoxy(20,45);
printf("Press Enter to go to MENU .....");
//textcolor(GREEN);
gotoxy(27,8);
////textcolor(GREEN+BLINK);
printf(" UPDATE MEDICINE QUANTITY ");
//textcolor(WHITE);

```

```

gotoxy(9,10);
printf("Enter medicine id to be update qty: ");
scanf("%s",&mid);
j=0;
while((fread(&temp,sizeof(temp),1,ptr))==1)
{
if((strcmp(temp.id,mid)<0) || (strcmp(temp.id,mid)>0))
{
x[j] = temp;
j++;
}
else
{
gotoxy(8,12);
printf("Medicine Name : %s",temp.medi_name);
gotoxy(8,14);
printf("Quantity in stock : %d",temp.quantity);
gotoxy(8,16);
printf("Quantity want to update : ");
scanf("%d",&a);
x[j]=temp;
x[j].quantity=(x[j].quantity+a);
x[j].total=(x[j].quantity*temp.sale);
x[j].cost=(x[j].quantity*temp.unit);
x[j].bye=(x[j].sale*a);
x[j].qty=a;
j++;
count++;
}
}
if (count==0)
{
system("cls");
gotoxy(33,10);
printf("Not in stock!!!!!!!");
getch();
return;
}
fclose(ptr);
n = j;
system("cls");
ptr=fopen("medical.dat","wb");
for(i=0; i<n; i++)
fwrite(&x[i],sizeof(x[i]),1,ptr);
fclose(ptr);
}
//===== view report =====/
void sale_rpt()
{
char ch;
int j;
system("cls");
ptrs_r=fopen("saleRpt.dat","r");
if(ptrs_r==NULL)
{
printf("\n\t Can not open File! ");
exit(0);
}

```

```
}
```

```
system("cls");
```

```
box();
```

```

gotoxy(20,50);
printf("Press any key to go to REPORT MENU .....");
lbox();
//textcolor(GREEN);
gotoxy(30,8);
///textcolor(GREEN+BLINK);
printf("Sales Report");
//textcolor(WHITE);
gotoxy(7,10);
printf("ID. Medicine Name. Customer Name. Qty. Rate. Total. Date");
gotoxy(7,12);
printf("=====");
;
j=14;
while(fscanf(ptrs_r,"%s %s %s %d %f %f %d %d
%d\n",s_r.medi_id,s_r.medit_name,s_r.cust_name,&s_r.qty,&s_r.rate,&s_r.total,
&s_r.sDay,&s_r.sMonth,&s_r.sYear)!=EOF)
{
gotoxy(6,j);
printf("%s",s_r.medi_id);
gotoxy(11,j);
printf("%s",s_r.medit_name);
gotoxy(28,j);
printf("%s",s_r.cust_name);
gotoxy(44,j);
printf("%d",s_r.qty);
gotoxy(50,j);
printf("%.2f",s_r.rate);
gotoxy(57,j);
printf("%.2f",s_r.total);
gotoxy(65,j);
printf("%d-%d-%d",s_r.sDay,s_r.sMonth,s_r.sYear);
j=j+2;
}
getche();
}
//===== VIEW PURCHASE REPORT =====
void pur_rpt()
{
char ch;
int j;
system("cls");
t();
box();
ptrp_r=fopen("purreport.dat","r");
if(ptrp_r==NULL)
{
printf("\n\t Can not open File! ");
exit(0);
}
gotoxy(20,50);
printf("Press Enter to go to REPORT MENU .....");
lbox();
//textcolor(GREEN);
gotoxy(30,8);
printf("Purchase Report");
//textcolor(WHITE);

```

```
gotoxy(7,10);
```

```

printf("ID. Medicine Name. Supplier Name. Qty. Rate. Total. Date");
gotoxy(7,12);
printf("=====")
;
j=14;
while(fscanf(ptrp_r,"%s %s %s %d %f %f %d %d
%d\n",p_r.medi_id,p_r.medir_name,p_r.supp_name,&p_r.qty,&p_r.rate,&p_r.total,
&p_r.sDay,&p_r.sMonth,&p_r.sYear)!=EOF)
{
gotoxy(6,j);
printf("%s",p_r.medi_id);
gotoxy(11,j);
printf("%s",p_r.medir_name);
gotoxy(28,j);
printf("%s",p_r.supp_name);
gotoxy(44,j);
printf("%d",p_r.qty);
gotoxy(50,j);
printf("%.2f",p_r.rate);
gotoxy(57,j);
printf("%.2f",p_r.total);
gotoxy(65,j);
printf("%d-%d-%d",p_r.sDay,p_r.sMonth,p_r.sYear);
j+=2;
}
getche();
}
//===== report of profit =====
void profit_rpt()
{
char ch;
int j;
system("cls");
t();
box();
ptrpr_r=fopen("profitRpt.dat","r");
if(ptrpr_r==NULL)
{
printf("\n\t Can not open File! ");
// exit(0);
}
gotoxy(20,50);
printf("Press Enter to go to REPORT MENU .....");
lbox();
//textcolor(GREEN);
gotoxy(30,8);
printf("Profit Report");
//textcolor(WHITE);
gotoxy(7,10);
printf("ID. Medicine Name. Date Qty. Unit Price Sale Price. Profit. ");
gotoxy(7,12);
printf("=====")
;
j=14;
while(fscanf(ptrpr_r,"%s %s %d %d %d %d %f %f
\n",pr_r.medi_id,pr_r.medir_name,&pr_r.sDay,&pr_r.sMonth,&pr_r.sYear,&pr_r.qty,&pr_r.unit,&pr_r.rate,&pr_r.profit)!=EOF)

```

```

{
gotoxy(6,j);
printf("%s",pr_r.medi_id);
gotoxy(11,j);
printf("%s",pr_r.medir_name);
gotoxy(28,j);
printf("%d-%d-%d",pr_r.sDay,pr_r.sMonth,pr_r.sYear);
gotoxy(40,j);
printf("%d",pr_r.qty);
gotoxy(48,j);
printf("%.2f",pr_r.unit);
gotoxy(60,j);
printf("%.2f",pr_r.rate);
gotoxy(70,j);
printf("%.2f",pr_r.profit);
gotoxy(10,j);
printf("%c",124);
j+=2;
}
getche();
}
void sale_rpt_daily()
{
char ch;
int j,d,m,y;
float total=0.00;
system("cls");
ptrs_r=fopen("saleRpt.dat","r");
if(ptrs_r==NULL)
{
printf("\n\t Can not open File! ");
exit(0);
}
system("cls");
gotoxy(15,10);
printf("Enter Date(dd-mm-yyyy) : ");
scanf("%d-%d-%d",&d,&m,&y);
system("cls");
gotoxy(20,50);
printf("Press any key to go to REPORT MENU ..... ");
box();
lbox();
//textcolor(GREEN);
gotoxy(30,8);
///textcolor(GREEN+BLINK);
printf("Sales Report");
//textcolor(WHITE);
gotoxy(7,10);
printf("ID. Medicine Name. Customer Name. Qty. Rate. Total. Date");
gotoxy(7,12);
printf("=====");
;
j=14;
while(fscanf(ptrs_r,"%s %s %s %d %f %f %d %d
%d\n",s_r.medi_id,s_r.medir_name,s_r.cust_name,&s_r.qty,&s_r.rate,&s_r.total,
&s_r.sDay,&s_r.sMonth,&s_r.sYear)!=EOF)

```

```

{
if(d==s_r.sDay &&m== s_r.sMonth && y==s_r.sYear)
{
gotoxy(6,j);
printf("%s",s_r.medi_id);
gotoxy(11,j);
printf("%s",s_r.medir_name);
gotoxy(28,j);
printf("%s",s_r.cust_name);
gotoxy(44,j);
printf("%d",s_r.qty);
gotoxy(50,j);
printf("%.2f",s_r.rate);
gotoxy(57,j);
printf("%.2f",s_r.total);
gotoxy(65,j);
printf("%d-%d-%d",s_r.sDay,s_r.sMonth,s_r.sYear);
j=j+2;
total=total+s_r.total;
}
}
gotoxy(7,42);
printf("-----");
gotoxy(45,43);
printf("Total: %.2f",total);
getche();
}
void pur_rpt_daily()
{
char ch;
int j,d,m,y;
float total=0.00;
ptrp_r=fopen("purreport.dat","r");
if(ptrp_r==NULL)
{
printf("\n\t Can not open File! ");
exit(0);
}
system("cls");
gotoxy(15,10);
printf("Enter Date(dd-mm-yyyy): ");
scanf("%d-%d-%d",&d,&m,&y);
system("cls");
gotoxy(20,50);
printf("Press Enter to go to REPORT MENU ..... ");
t();
box();
lbox();
//textcolor(GREEN);
gotoxy(30,8);
printf("Purchase Report");
//textcolor(WHITE);
gotoxy(7,10);
printf("ID. Medicine Name. Supplier Name. Qty. Rate. Total. Date");
gotoxy(7,12);
}

```

```
printf("=====")  
;
```

```

j=14;
while(fscanf(ptrp_r,"%s %s %s %d %f %f %d %d
%d\n",p_r.medi_id,p_r.medir_name,p_r.supp_name,&p_r.qty,&p_r.rate,&p_r.total,
&p_r.sDay,&p_r.sMonth,&p_r.sYear)!=EOF)
{
if(d==p_r.sDay &&m== p_r.sMonth && y==p_r.sYear)
{
gotoxy(6,j);
printf("%s",p_r.medi_id);
gotoxy(11,j);
printf("%s",p_r.medir_name);
gotoxy(28,j);
printf("%s",p_r.supp_name);
gotoxy(44,j);
printf("%d",p_r.qty);
gotoxy(50,j);
printf("%.2f",p_r.rate);
gotoxy(57,j);
printf("%.2f",p_r.total);
gotoxy(65,j);
printf("%d-%d-%d",p_r.sDay,p_r.sMonth,p_r.sYear);
j+=2;
total=total+p_r.total;
}
}
gotoxy(7,42);
printf("-----");
gotoxy(45,43);
printf("Total: %.2f",total);
getche();
}
//================================================================) THE END :)
=====
```

OUTPUTS

```
■ "C:\Users\shree\Documents\C\medical store management system.exe"

[REDACTED] LOGIN [REDACTED]

USERNAME=user

PASSWORD=****
```

```
■ "C:\Users\shree\Documents\C\medical store management system.exe"

[REDACTED] LOGIN [REDACTED]

USERNAME=user

PASSWORD=****

WELCOME TO CP MEDICAL STORE MANAGEMENT SYSTEM !!!! YOUR LOGIN IS SUCCESSFUL

Press any key to continue...
```



Supplier MENU

Add New Supplier

Update Supplier

Search Supplier

List of Existing Supplier

Main Menu

Supplier MENU

- Add New Supplier
- Update Supplier
- Search Supplier
- List of Existing Supplier
- Main Menu

Press First Character for further Operation A

SUPPLIER ENTRY

SUPPLIER ID : 102

SUPPLIER NAME : Asim

CITY : Pokhara CONTACT NO. : 06123548

EMAIL ID : asim980@gmail.com

Save Cancel

Press First character for the operation : =

Supplier Added successfully!!!!

More entries [y/n]_

Supplier MENU

- Add New Supplier
- Update Supplier
- Search Supplier
- List of Existing Supplier
- Main Menu

Press First Character for further Operation U

Modifying Supplier

Enter supplier ID : 1



Modifying Supplier

Enter supplier ID : 102

Existing Record

102 Asim 06123543 Polhara asim90c@gmail.com

Enter New Name : Asis

Enter New mobile no : 98631546

Enter New City : Polhara

Enter New email : asis098@gmail.com

Update Cancel

Pr

Two options Available for searching

Search by ID number

Search by Name

Return

Press First character for the operation : I

Enter id to be searched:101

Enter id to be searched:101

ID.	SUPPLIER NAME.	CITY.	PH.NO.	EMAIL
-----	----------------	-------	--------	-------

101	Amit	aa	121314	aa@gmail.com
-----	------	----	--------	--------------

Press Any key to Return Back Menu

Two options Available for searching

Search by ID number

Search by Name

Return

Press First character for the operation : N

Enter Supplier Name to be searched : Asis

Two options Available for searching

Search by ID number

Search You entered wrong choice!!!!.

Return

Press First character for the operation : s

Two options Available for searching

Search by ID number

Search by Name

Return

Press First character for the operation : R

SUPPLIER LIST

ID.	SUPPLIER NAME.	PH.NO.	CITY.	EMAIL
-----	----------------	--------	-------	-------

101	Amit	123314	BB	aa@gmail.com
-----	------	--------	----	--------------

Press Anykey to go to SUPPLIER MENU !!!

Supplier Info Customer Info Medicine RReport Bill About Exit

Welcome To Medical Store

Please Enter right character ONLY (S,C,M,R,B,A) ..

Press First Character for further Menu

Report Menu.

Purchase Report

Sale Report

Profit Report

Daily Sale Report

Daily Purchase Report

Main Menu

Press First Character for further Operations .

Purchase Report

ID. Medicine Name. Supplier Name. Qty. Rate. Total. Date

1 Paracetamol ADzj 50 5000.00250000.014-10-119

Sales Report

ID. Medicine Name. Customer Name. Qty. Rate. Total. Date

1 Paracetamol asim 1 4000.00 4000.00 14-10-119

Customer Menu.

Add New Customer

Update Customer

Search Customer

List of Existing Customer

Main Menu

Press First Character for further Operations a

CUSTOMER ENTRY

CUSTOMER ID :101

CUSTOMER NAME : Glen

CITY : Kathmandu CONTACT NO. : 9845636363

EMAIL ID : glen@gmail.com

Save Cancel

Press First character for the operation :

Customer Added Successfully!!!!

More entries [y/n]

Two options Available for searching

Search by ID number

Search by Name

Return

Press First character for the operation : n

Enter Customer Name to be searched:warner

Record not found!

ID.	CUSTOMER NAME.	CITY.	MOBILE.NO.	EMAIL
-----	-----	-----	-----	-----

CUSTOMER LIST

ID.	CUSTOMER NAME.	CITY.	MOBILE.NO.	EMAIL
-----	----------------	-------	------------	-------

101	Glen	Kathmandu	9845636363	glen@gmail.com
101	Warner	Kathmandu	9841565656	warner@gmail.com

Medicine Menu.

Purchase New Medicine

Sale Medicine

Stock of Medicine

Search Medicine

Main Menu

MEDICINE PURCHASE

MEDICINE ID : 1232 MEDICINE NAME : Sinex

ENTER RACK NO : 12 CABNIT NO : 104

COMPANY NAME : Herbal SUPPLIER NAME : Om Pharmacy

UNIT COST Rs.: 10 SALE COST Rs.: 15

QUANTITY : 50

MFG. DATE<dd-mm-yyyy>: 2014-04-06

EXP. DATE<dd-mm-yyyy>: 2014-12-30

=====
TOTAL SALE COST = Rs. 750.00 TOTAL UNIT COST = Rs. 500.00

Save Cancel

Press First character for the operation :

MEDICINE PURCHASE

MEDICINE ID : 1

MEDICINE NAME : Paracetamol

ENTER RACK NO : 12

CABINET NO : 6

COMPANY NAME : PRK

SUPPLIER NAME : ADZJ

UNIT COST Rs.: 5000

SALE COST Rs.: 4000

QUANTITY : 50

MFG.DATE(dd-mm-yyyy): 11-2-2019

EXP.DATE(dd-mm-yyyy): 12-2-2021

TOTAL SALE COST = Rs. 200000.00 TOTAL UNIT COST = Rs. 250000.00

Save Cancel

Press First character for the operation : s

Medicine Added sucessfully!!!!!!

More entries [y/n]

ENTER MEDICINE ID TO BE SOLD : 1

Medicine Name : Paracetamol

Quantity in stock : 50

Sales price : 4000.00

Enter bill number : 12

Enter customer Name : asim

Quantity want to sale :

Cust_ID Cust_Name

* Price paid by customer = 4000.00

* Quantity sold = 1

more enteries=(y/n) :

Enter bill no : 1

Bill No: 12
Customer Name: asim

Date : 14-10-119

Sr.No	Medicine Name	Qty	Rate	Total
1	Paracetamol	1	4000.00	4000.00

Net Amount : 4000.00

Enter bill no : 101

Bill No: 101

Date : 11-9-120

Customer Name:

Sr.No	Medicine Name	Qty	Rate	Total
-------	---------------	-----	------	-------

Net Amount : 0.00

Supplier Info Customer Info Medicine RReport Bill About Exit

Welcome To Medical Store

Press First Character for further Menu A.

***** MEDICAL STORE *****

- » This Project Is About Medical Store
- » In This Project we Can Add Medicine ,Customer,Supplier Details
- » We Can Modified & Delete Existing Record
- » We Can Also Search Medicine ,Customer,Supplier Details
- » It's Helpfull For Display Stock Of Medicine <<<-Press 1 for main menu->>>»

Supplier Info Customer Info Medicine RReport Bill About Exit

Welcome To Medical Store

Do you want to exit now? Y/N :_

Press First Character for further Menu E

Supplier Info Customer Info Medicine RReport Bill About Exit

Welcome To Medical Store

Do you want to exit now? Y/N :Y

Press First Character for further Menu E

RESULT

The output is verified as source code for Medical Store management System.