

1 Code in C language:

```
1  #include<stdio.h>
   void Customername(){
3      //This function ask the customer to enter their name
      printf("welcome to LPG gas agency\n");
5      char Customername[50];
      //array is used here to take character input of name
7      printf(" please enter your the name \n");
      gets(Customername);
9      printf("Name of respected customer is :\n");
      puts(Customername);
11     printf("\n");
   }
13  void registerednum(){
      printf("Please enter your registered number\n");
15     //this function takes the input of phone number of customer
      long long int registerednum;
17     scanf("%lld",&registerednum);
      printf("your registered phone number is :\n");
19     printf("%lld\n",registerednum);
      printf("\n");
21 }
   void modeofpayment(){
23     printf("please select your mode of payment\n");
      //select the mode of paymment,press 1 for online and 2 for offline paymnet
25     printf("press 1 for online payment\n");
      printf("press 2 for offline payment\n");
27     int modeofpayment ;
      scanf("%d", &modeofpayment);
29     getchar();
      printf("preferable mode of payment is :\n");
31     //conditional statements are used here
      if(modeofpayment==1){
33         printf("you are processiding towards online payment\n");
      }
35     else if(modeofpayment==2){
        printf("you are processiding towards offline payment\n");
37     }
      else{
39         printf("enter the correct number by reading above instruction carefully\n");
      }
41     printf("\n");
   }
43  void employeeinfo(){
      //This function is to shows the name and number of employee of LPG agency
45     char empname[50];
      printf("name of employee of LPG gas agency\n");
47     gets(empname);
      puts(empname);
49     long long int mobileno;
      printf("Give the mobile number of the employee\n");
```

```

51     scanf("%lld",&mobilenos);
    getchar();
53     printf("Mobile number of your employee is %lld\n",mobilenos);
    printf("\n");
55 }
void addressofcustomer(){
57     //This function takes input of address of customer
    char location[100];
59     int streetno;
    // char is used to take character input name and int for integer value of street number
61     printf("please confirm your registered address by entering your address\n");
    gets(location);
63     printf("your current address is \n");
    puts(location);
65     printf("Street number of customer\n");
    scanf("%d",&streetno);
67     printf("%d",streetno);
    getchar();
69     printf("\n");
}
71 void cylinderlimit(){
    //This function take the input of number of cylinders customer bought before booking
73     printf("Enter the number of cylinders you ordered in the current year\n");
    int cylinderno;
75     scanf("%d",&cylinderno);
    getchar();
77     if(cylinderno<15){
        //Customer can't have more than 15 cylinders in a year
79     printf("you can go with procedure to get cylinder\n");
    }
81     else{
        printf("sorry, your limit is fullfilled of getting cylinder for this year\n");
83     }
    printf("\n");
85 }
void verifyDAC(){
87     //This function is verify the delivery authentication code
    int DACsend;
89     int DACreceive;
    printf("DAC sended to the registered phone number:\n");
91     scanf("%d",&DACsend);
    printf("share DAC %d on delivery\n",DACsend);
93     scanf("%d",&DACreceive);
    printf("My delivery authentication code is %d:\n",DACreceive);
95     int T;
    while(T>0){
97         //while loop is used to take take repeatedly input till the DAC is correctly verify
        if(DACsend==DACreceive){
99         printf("The entire process till the cylinder comes home ends\n");
            break;
101 }
        else{

```

```
103     printf("please check your message again and verify the correct DAC
received on registered number\n");
    scanf("%d",&DACreceive);
105 }
    T--;
107 }
    printf("\n");
109 }
void Rating(){
111     printf("Dear customer,");
    printf("please spare a few seconds to provide your feedback which will help us to s
113     //Please select appropriate response for the service
    printf(" If Cylinder is checked for leakage enter 'y'\n");
115     char response;
    scanf("%s",&response);
117     if(response=='y'){
        printf("Thank you for checking\n");
119     }
    else{
121
        printf("please contact on our service number and repair it as soon as possible\n");
123     }
    printf("please rate the service of LPG gas agency according to our service of of 5
125     int star;
    scanf("%d",&star);
127     switch (star){
        case 1:
129         printf("*\n");
        printf("Thank you\n");
131         break;
        case 2:
133         printf("* *\n");
        printf("Thank you\n");
135         break;
        case 3:
137         printf("* * *\n");
        printf("Thank you\n");
139         break;
        case 4:
141         printf("* * * *\n");
        printf("Thank you\n");
143         break;
        case 5:
145         printf("* * * * *\n");
        printf("Thank you\n");
147         break;
        printf("\n");
149     }
}
151 void offlinepay(){
    int costofcylinder=1120;
153     char dayofdelivary;
```

```
    int extracharge;
155    printf("Enter character s for weekened days\n");
    printf("On which day you want cylinder\n");
157    scanf("%s",&dayofdelivary);
    if(dayofdelivary=='s'){
159        printf("charges for weekened days is 50 Rs\n");
        extracharge=50;
161    }
    else{
163        printf("charges of nonweekend days is 20 Rs\n");
        extracharge=20;
165    }
    printf("amount of money customer needs to pay  ");
167    int pay=costofcylinder+extracharge;
    printf("%d\n",pay);
169    int moneypaid;
    scanf("%d",&moneypaid);
171    int count;
    while(count>0){
173        if(moneypaid==pay){
            printf("Your payment is successfull, thank you so much\n");
175            break;
        }
177        else{

179            printf("your payment is rejected\n");
            printf("Please pay correct amount\n");
181            scanf("%d",&moneypaid);
            getchar();
183        }
        count--;
185    }
187    printf("\n");
189 }

void bookingbywtsp(){
191    //customer can book cylinder from wtsp also by typing REFILL.
    //to know the status of the gas booking send STATUS.
193    printf("Enter 'REFIL' on number 7588888824 for booking\n");
    char Refil[100];
195    gets(Refil);
    puts(Refil);
197    printf("your cylinder is booked\n");
    char status[100];
199    printf("check status by entering 'STATUS'\n");
    gets(status);
201    printf("Now you can check the status of cylinder booking\n");
    printf("\n");
203 }

205 int main() {
```

```
                \\calling each function
207 Customername();
    registerednum();
209 cylinderlimit();
    employeeinfo();
211 addressofcustomer();
    bookingbywtsp();
213 verifyDAC();
    modeofpayment();
215 offlinepay();
    Rating();
217 return 0;
}
```

2 Welcome to LPG gas agency:

3 Aim

The Aim of this mini project programme is to provide a successful gas Cylinder delivery to the registered customer, by using some criteria which works as functions in this programme. This project contains total ten functions.

4 Following are the functions used in this project

4.1 Customername

This function takes the input character name by Customer by using gets and puts library function.

4.2 registerednum

This function takes the input of customer's registered number on LPG gas agency as the Cylinder can be booked by registered number only.

4.3 modeofpayment

This function is to select the mode of payment by customer's this is offline or online. customer's have to press 1 for online payment and 2 for offline payment.

4.4 employeeinfo

This function takes input of employee name and employee mobile number and displays the respective information.

4.5 addressofcustomer

This function takes input of address of customer for delivery of cylinder, which contains current location and street number of customer's house.

4.6 cylinderlimit

This function basically check wheather you can take cylinder or not ,the limit is of having 15 cylinder in a year and you exceeds the limit you can't take cylinder . here we have used if else condition in this function.

4.7 verifyDAC

Delivery authentication code is a four digit which come in form of message in registered phone number and the customers have to verify that code with employee to get cylinder.In this function I had used while loop for repeatly take input of authentication code unless it gets verified.

4.8 Rating

This function rates the delivery of cylinder according to the customer's choice. switch statements are used in this function for rating out of 5.

4.9 offlinepay

This functions takes payment from customer including extra charges according to the day of delivery customer choose.while loop is used in this function to take repeatly payment unless the payment is correct, the customer has three chance for payment.

4.10 bookingbywtsp

This functions helps the Customer to book online Cylinder by texting a single message REFIL on required number Also the customer can check the status of his/her status by texting STATUS.

5 Code In C language:

```
#include<stdio.h>
void Customername()
{
//This function ask the customer to enter their name
printf("welcome to LPG gas agency\n");
char Customername[50];
//array is used here to take character input of name printf(" please enter your the name \n");
gets(Customername);
printf("Name of respected customer is :\n");
puts(Customername);
printf("\n");
}
```

```
void registerednum()
{
printf("Please enter your registered number\n");
//this function takes the input of phone number of customer
```

```
long long int registerednum;
scanf("printf(\"your registered phone number is :\n\");
printf(\"%lld \n\",registerednum); printf(\" \n\");
}
```

```
void modeofpayment()
{
printf("please select your mode of payment\n");
//select the mode of payment,press 1 for online and 2 for offline payment
printf("press 1 for online payment\n");
printf("press 2 for offline payment\n");
int modeofpayment ;
scanf("%d",&modeofpayment);
getchar();
printf("preferable mode of payment is :\n"); //conditional statements are used here if(modeofpayment==1)
printf("you are processing towards online payment\n");
}
else if(modeofpayment==2)
{
printf("you are processing towards offline payment\n");
}
else
{
printf("enter the correct number by reading above instruction carefully\n");
}
printf("\n");
}
```

```
void employeeinfo()
{
//This function is to shows the name and number of employee of LPG agency
char empname[50];
printf("name of employee of LPG gas agency\n");
gets(empname);
puts(empname);
long long int mobileno;
printf("Give the mobile number of the employee\n");
scanf("%lld",& mobileno);
getchar();
printf("Mobile number of your employee %lld \n",mobileno);
printf("\n");
}
```

```
void addressofcustomer()
{
```

```
//This function takes input of address of customer
char location[100];
int streetno;
// char is used to take character input name and int for integer value of street number
printf("please confirm your registered address by entering your address\n");
gets(location);
printf("your current address is\n");
puts(location);
printf("Street number of customer\n");
scanf("street num is%d \n",&streetno);
printf("%d",streetno);
getchar();
printf("\n");
}

void cylinderlimit()
{
//This function take the input of number of cylinders customer bought before booking current cylinder
printf("Enter the number of cylinders you ordered in the current year\n");
int cylinderno;
scanf("%d",&cylinderno);
getchar();
if(cylinderno>15)
{
//Customer can't have more than 15 cylinders in a year printf("you can go with procedure to get cylinder\n");
}
else{
printf("sorry, your limit is fullfilled of getting cylinder for this year\n");
}
printf("\n");
}

void verifyDAC()
{
//This function is verify the delivery authentication code int DACsend;
int DACreceive;
printf("DAC sended to the registered phone number:\n");
scanf("%d",&DACsend);
printf("share DAC %don delivery\n",DACsend);
scanf("%d",&DACreceive);
printf("My delivery authentication code is %d:\n",DACreceive);
int T;
while(T>0)
{
```



```
//while loop is used to take take repeatly input till the DAC is correctly verified
if(DACsend==DACreceive)
{
printf("The entire process till the cylinder comes home ends\n");
break;
}
else
{
printf("please check your message again and verify the correct DAC received on registered number\n");
scanf("%d",&DACreceive");
}
T--;
}
printf("\n");
}
```

```
void Rating()
{
printf("Dear customer,");
printf("please spare a few seconds to provide your feedback which will help us to serve you better\n");
//Please select appropriate response for the service
printf(" If Cylinder is checked for leakage enter 'y'\n");
char response;
printf("otherwise enter any other character\n");
scanf("%d",&response);
if(response=='y')
{
printf("Thank you for checking\n");
}
else
{
printf("please contact on our service number and repair it as soon as possible\n");
}
printf("please rate the service of LPG gas agency according to our service of of 5 stars\n");
int star;
scanf("%d",&star);
switch(star)
{
case 1:
printf("*\n");
printf("Thank you\n");
break;
case 2:
printf("** *\n");
printf("Thank you\n");
break;
}
```

```
case 3:
printf(" * * *\n");
printf("Thank you\n");
break;
case 4:
printf(" * * * *\n");
printf("Thank you\n");
break;
case 5:
printf(" * * * * *\n");
printf("Thank you\n");
break;
printf("\n");
}
}
```

```
void offlinepay()
{
int costofcylinder=1120;
char dayofdelivary;
int extracharge;
printf("Enter character s for weekened days");
printf("On which day you want cylinder\n");
scanf("%s",&dayofdelivary);
if(dayofdelivary=='s')
{
printf("charges for weekened days is 50 Rs\n");
extracharge=50;
}
else
{
printf("charges of nonweekend days is 20 Rs\n");
extracharge=20;
}
printf("amount of money customer needs to pay ");
int pay=costofcylinder+extracharge;
printf("%d \n",pay);
int moneypaid;
scanf("%d",&moneypaid);
int count;
while(count<0) {
if(moneypaid==pay)
{
printf("Your payment is successfull, thank you so much\n");
break;
}
}
else
```

```
{ printf("your payment is rejected\n");
printf("Please pay correct amount\n");
scanf("%d",&moneypaid);
getchar();
}
count--;

}
printf("\n");
}

void bookingbywtsp()
{
//customer can book cylinder from wtsp also by typing REFILL.
//to know the status of the gas booking send STATUS.
printf("Enter 'REFIL' on number 7588888824 for booking\n");
char Refil[100];
gets(Refil);
puts(Refil);
printf("your cylinder is booked\n");
char status[100];
printf("check status by entering 'STATUS'\n");
gets(status);
printf("Now you can check the status of cylinder booking\n");
printf("\n");
}

int main()
calling each function
{
Customername();
registerednum();
cylinderlimit();
employeeinfo();
addressofcustomer();
bookingbywtsp();
verifyDAC();
modeofpayment();
offlinepay();
Rating();
return 0;
}
```

6 Output:

welcome to LPG gas agency
please enter your the name
Sujata More
Name of respected customer is :
Sujata More

Please enter your registered number
6261315950
your registered phone number is :
6261315950

Enter the number of cylinders you ordered in the current year
7
you can go with procedure to get cylinder

name of employee of LPG gas agency
Suresh Mahajan
Suresh Mahajan
Give the mobile number of the employee
667767890
Mobile number of your employee is 667767890

please confirm your registered address by entering your address
sarojini naidu nagar
your current address is
sarojini naidu nagar
Street number of customer
5
5
Enter 'REFIL' on number 758888824 for booking
REFIL
REFIL
your cylinder is booked
check status by entering 'STATUS'
STATUS
Now you can check the status of cylinder booking

DAC sended to the registered phone number:
4444
share DAC 4444 on delivery
5555
My delivery authentication code is 5555:
please check your message again and verify the correct DAC received on
registered number
4444
The entire process till the cylinder comes home ends

please select your mode of payment
press 1 for online payment
press 2 for offline payment
1
preferable mode of payment is :
you are processiding towards online payment

Enter character s for weekened days
On which day you want cylinder
s
charges for weekened days is 50 Rs
amount of money customer needs to pay 1170
1150
your payment is rejected
Please pay correct amount
1170
Your payment is successfull, thank you so much

Dear customer,please spare a few seconds to provide your feedback which will help us to surve
you better
If Cylinder is checked for leakage enter 'y'
Otherwise enter anyother charactery
Thank you for checking
please rate the service of LPG gas agency according to our service of of 5 stars
5
* * * *
Thank you

7 Code in python:

```
def Customername():  
    print("Welcome to LPG gas agency")  
    Customername = input("Enter your name: ")  
    print("Name of respected customer is: " + Customername)  
  
def registerednum():  
    registerednum = input("Please enter your registered number: ")  
    print("Your registered Phone number is: " + registerednum)
```

```
def modeofpayment():
    print("Please select your mode of payment")
    modeofpayment = input("Press 1 for online payment OR Press 2 for offline payment")
    if modeofpayment == 1:
        print("You are proceeding towards online payment")
    elif modeofpayment == 2:
        print("You are proceeding towards offline payment")
    else:
        print("Enter the correct number by reading above instruction carefully")

def employeeinfo():
    empname = input("Enter name of employee of LPG gas agency")
    print(empname)
    mobileneno = input("Give the mobile number of the employee")
    print("Mobile no of your employee is: " + mobileneno)

def addressofcustomer():
    location = input("Please confirm your registered address")
    print("Your current address is: " + location)
    streetno = input("Street number of customer: ")
    print("Your Street number is: " + streetno)

def cylinderlimit():
    cylinderno = int(input("Enter the number of cylinder you ordered in the current year"))
    if cylinderno < 15:
        print("You can go with procedure to get cylinder")
    else:
        print("Sorry, your limit is fullfilled of getting cylinder for this year")

def verifyDAC():
    DACsend = input("DAC sended to the registerd phone number: ")
    print("Share DAC " + DACsend + " on delivery")
    DACreceive = input()
    print("My delivery authenticaiton code is " + DACreceive)
    t = 10000
    while t > 0:
        if DACsend == DACreceive:
            print("The entire process till the cylinder comes home ends")
            break;
        else:
            DACreceive = input("Please check your message again and verify the correct code")
            t = t - 1
```

```
def Rating():
    print("Dear Customer")
    print("Please spare a few seconds to provide your feedback which will help us to s")
    response = input("If cylinder is checked for leakage enter Y/N")
    if response == 'Y':
        print("Thank you for checking\n")
    else:
        print("Please contact on our service number and repair it as soon as possible")
    star = input("please rate the service of LPG gas agency according to our service o")
    if star == 1:
        print("*")
        print("Thank You")
    elif star == 2:
        print("* *")
        print("Thank You")
    elif star == 3:
        print("* * * ")
        print("Thank You")
    elif star == 4:
        print("* * * * ")
        print("Thank You")
    else:
        print("* * * * * ")
        print("Thank You")

def offlinepay():
    dayofdelivery = input("Enter character s for weekend days, else anything else")
    costofcylinder = 1120
    if dayofdelivery == 's':
        print("charges for weekend days is 50 Rs")
        extracharge = 50
    else:
        print("Charges of nonweekend days is 20 Rs")
        extracharge = 20
        print("Amount of money customer needs to pay")

    pay = costofcylinder + extracharge
    print(pay)
    moneypaid = int(input())
    count = 100
    while count > 0:
        if moneypaid == pay:
            print("Your payment is successfull , thank you so much")
            break
        else:
            print("Your payment is rejected")
```

```
        moneypaid = input(" Please pay correct amount: ")
count = count - 1

def bookingbywtsp():
    Refil = input("Enter 'REFIL' on number 9407476045")
    status = input("Check status by entereing 'STATUS'")
    print("Now you can check the status of cylinder booking")

Customername()
registerednum()
cylinderlimit()
employeeinfo()
addressofcustomer()
bookingbywtsp()
verifyDAC()
modeofpayment()
offlinepay()
Rating()
```

8 Output:

```
Welcome to LPG gas agency
Enter your name:
Sujata more
Name of respected customer is: Sujata more
Please enter your registered number:
323245679
Your registered Phone number is: 323245679
Enter the number of cylinder you ordered in the current year:
6
You can go with procedure to get cylinder
Enter name of employee of LPG gas agency
suresh
suresh
Give the mobile number of the employee
6578905656
Mobile no of your employee is: 6578905656
Please confirm your registered address
Indira Nagar
Your current address is: Indira Nagar
Street number of customer:
7
Your Street number is: 7
Enter 'REFIL' on number 9407476045
REFIL
```


Check status by entering 'STATUS'
STATUS
Now you can check the status of cylinder booking
DAC sent to the registered phone number:
4444
Share DAC 4444 on delivery
6767
My delivery authentication code is 6767
Please check your message again and verify the correct DAC received on registered number
4444
The entire process till the cylinder comes home ends
Please select your mode of payment
Press 1 for online payment OR Press 2 for offline payment
1
Enter the correct number by reading above instruction carefully)
Enter character s for weekend days, else anything else
s
charges for weekend days is 50 Rs
1170
1170
Your payment is successful, thank you so much
Dear Customer
Please spare a few seconds to provide your feedback which will help us to serve you better)
If cylinder is checked for leakage enter Y/N
Y
Thank you for checking

please rate the service of LPG gas agency according to our service of 5 stars
5
* * * * *
Thank You

9 Profiling:

10 Debugging:

Flat profile:

Each sample counts as 0.01 seconds.
no time accumulated

% time	cumulative seconds	self seconds	calls	self Ts/call	total Ts/call	name
0.00	0.00	0.00	1	0.00	0.00	Customername
0.00	0.00	0.00	1	0.00	0.00	Rating
0.00	0.00	0.00	1	0.00	0.00	addressofcustomer
0.00	0.00	0.00	1	0.00	0.00	bookingbywtsp
0.00	0.00	0.00	1	0.00	0.00	cylinderlimit
0.00	0.00	0.00	1	0.00	0.00	employeeinfo
0.00	0.00	0.00	1	0.00	0.00	modeofpayment
0.00	0.00	0.00	1	0.00	0.00	offlinepay
0.00	0.00	0.00	1	0.00	0.00	registerednum
0.00	0.00	0.00	1	0.00	0.00	verifyDAC

% time the percentage of the total running time of the program used by this function.

cumulative seconds a running sum of the number of seconds accounted for by this function and those listed above it.

self seconds the number of seconds accounted for by this function alone. This is the major sort for this listing.

calls the number of times this function was invoked, if this function is profiled, else blank.

self ms/call the average number of milliseconds spent in this function per call, if this function is profiled, else blank.

total ms/call the average number of milliseconds spent in this function and its descendants per call, if this function is profiled, else blank.

name the name of the function. This is the minor sort for this listing. The index shows the location of the function in the gprof listing. If the index is in parenthesis it shows where it would appear in the gprof listing if it were to be printed.

Copyright (C) 2012-2020 Free Software Foundation, Inc.

Copying and distribution of this file, with or without modification, are permitted in any medium without royalty provided the copyright notice and this notice are preserved.

Call graph (explanation follows)

granularity: each sample hit covers 2 byte(s) no time propagated

index	% time	self	children	called	name
[1]	0.0	0.00	0.00	1/1	main [16]
		0.00	0.00	1	Customername [1]
[2]	0.0	0.00	0.00	1/1	main [16]
		0.00	0.00	1	Rating [2]
[3]	0.0	0.00	0.00	1/1	main [16]
		0.00	0.00	1	addressofcustomer [3]
[4]	0.0	0.00	0.00	1/1	main [16]
		0.00	0.00	1	bookingbywtsp [4]
[5]	0.0	0.00	0.00	1/1	main [16]
		0.00	0.00	1	cylinderlimit [5]
[6]	0.0	0.00	0.00	1/1	main [16]
		0.00	0.00	1	employeeinfo [6]
[7]	0.0	0.00	0.00	1/1	main [16]
		0.00	0.00	1	modeofpayment [7]
[8]	0.0	0.00	0.00	1/1	main [16]
		0.00	0.00	1	offlinepay [8]
[9]	0.0	0.00	0.00	1/1	main [16]
		0.00	0.00	1	registerednum [9]
[10]	0.0	0.00	0.00	1/1	main [16]
		0.00	0.00	1	verifyDAC [10]

This table describes the call tree of the program, and was sorted by the total amount of time spent in each function and its children.

Each entry in this table consists of several lines. The line with the index number at the left hand margin lists the current function. The lines above it list the functions that called this function, and the lines below it list the functions this one called.

This line lists:

index A unique number given to each element of the table. Index numbers are sorted numerically. The index number is printed next to every function name so it is easier to look up where the function is in the table.

% time This is the percentage of the 'total' time that was spent in this function and its children. Note that due to different viewpoints, functions excluded by options, etc, these numbers will NOT add up to 100%.

self This is the total amount of time spent in this function.

children This is the total amount of time propagated into this function by its children.

called This is the number of times the function was called. If the function called itself recursively, the number only includes non-recursive calls, and is followed by a '+' and the number of recursive calls.

name The name of the current function. The index number is

The image displays three sequential screenshots of a Visual Studio Code editor window, showing the development and debugging of a C++ program. The editor's interface includes a sidebar with Explorer, Search, and Run and Debug views, and a main editor area with a code editor and a terminal.

First Screenshot: The code editor shows the main.cpp file. The terminal output indicates the program is running successfully, displaying the following text:

```
d
collect2.exe: error: ld returned 1 exit status
PS C:\Users\sujeeta more\Downloads\TR EDITED\Sujata> gcc -g project.c
PS C:\Users\sujeeta more\Downloads\TR EDITED\Sujata> g++ a.exe
GNU gdb (GDB) 7.6.1
Copyright (C) 2013 Free Software Foundation, Inc.
License GPLv3+: GNU GPL version 3 or later <http://gnu.org/licenses/gpl.html>
This is free software: you are free to change and redistribute it.
There is NO WARRANTY, to the extent permitted by law. Type "show copying"
and "show warranty" for details.
This GDB was configured as "mingw32".
For bug reporting instructions, please see:
<http://www.gnu.org/software/gdb/bugs/>...
Reading symbols from C:\Users\sujeeta more\Downloads\TR EDITED\Sujata\project.exe...
(gdb) break 181
Breakpoint 1 at 0x401993: file project.c, line 181.
(gdb) run
Starting program: C:\Users\sujeeta more\Downloads\TR EDITED\Sujata\project.exe
[New Thread 7404.0x4864]
[New Thread 7404.0x6648]
welcome to LPG gas agency
please enter your the name
sujata
Name of respected customer is :
sujata

Please enter your registered number
6261315950
your registered phone number is :
6261315950

Enter the number of cylinders you ordered in the current year
```

Second Screenshot: The terminal output continues, showing the program's response to the user's input:

```
8
you can go with procedure to get cylinder

name of employee of LPG gas agency
suresh
suresh
Give the mobile number of the employee
679776543
Mobile number of your employee is 679776543

please confirm your registered address by entering your address
sarojini girls hostel
your current address is
sarojini girls hostel
Street number of customer
5
5
Enter 'REFIL' on number 7588888824 for booking
REFIL
REFIL
your cylinder is booked
check status by entering 'STATUS'
STATUS
Now you can check the status of cylinder booking

DAC sended to the registered phone number:
4444
share DAC 4444 on delivery
5656
My delivery authentication code is 5656:
please check your message again and verify the correct DAC received on registered number
```

Third Screenshot: The terminal output shows the program's response to the user's input, followed by a breakpoint being hit and the program being debugged:

```
Enter character s for weekenden days
On which day you want cylinder
s
charges for weekenden days is 50 Rs
amount of money customer needs to pay 1170
1170
your payment is rejected

Breakpoint 1, offlinepay () at project.c:181
181 printf("Please pay correct amount\n");
(gdb) n
Please pay correct amount
182 scanf("%d",&moneypaid);
(gdb) n
[New Thread 7404.0x49ec]
quit
183 getchar();
(gdb) quit
A debugging session is active.

Inferior 1 [process 7404] will be killed.

Quit anyway? (y or n) y
error return ../../gdb-7.6.1/gdb/windows-nat.c:1275 was 5
PS C:\Users\sujeeta more\Downloads\TR EDITED\Sujata>
```