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"PROJECT REPORT"

COURSE: COMPUTER ORIENTED ASSEMBLY LANGUAGE

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Project:

“RESTURANT BILLING SYSTEM”

Introduction:

This is a restaurant billing system project which has been created with the help of emu8086 (assembly language) software. A restaurant billing system is very much needed. It is found that the billing system and maintenance of records of the cashier is done manually using a file-based method in some restaurants. Therefore, we gave our attention to avoid this weakness by building a computerized system to replace the file-based system that will help the restaurant to give a more efficient, effective, productive service to the customer. Creating such a billing system will reduce their workload. Nowadays restaurants are filled with people so it's very difficult to manage all the work manually. That's why this kind of software is required. In this project we are making a billing system for the food items which people order and as they select the choices for the food they want. Their bill is printed automatically after the selection of their food and the program is terminated if they press the exit button.

Working:

In this project first we will declare register space to be used for the program afterwards we will start writing the strings which will be implemented in the main procedure. The first string is the starting of the restaurant menu and then you have to make a choice from the menu options which include breakfast, lunch, dinner, snacks, dessert and drinks. After selecting from the category, it will display the menu of that category which you have selected. You can choose one item at a time from the menu of your category and after selecting that item its total will be calculated and then two options will arise which will say if press 1 to go back to main menu and press 2 to exit. If you want to have more items from the menu you have selected, you will press 1 and it will take you back to the main menu from where you can select more food options and as you select any food item your total will be generated.

When you feel that you have enough items to eat then you can press 2 for exit which will terminate the program. In the program we have also mentioned an invalid condition, for instance if the user presses the wrong choice which is not present in the menu category the program will prompt try again. Our project consists of different programming techniques in which we have used different labels, registers, and variables. We have also used compare, je, loops and jump instruction for better working of the program.

Code:

```
print macro p1
```

```
__lea dx,p1
```

```
__mov ah,9
```

```
__int 21h
```

```
endm
```

```
.MODEL LARGE
```

```
.STACK 1000H
```

```
.DATA
```

```
M1 DB 10,13,10,13,'      ****Welcome to Our Restaurant****$',10,13
```

```
M2 DB 10,13,10,13,'Enter your Choice $'
```

```
M3 DB 10,13,' **      1.Breakfast      **$'
```

```
M4 DB 10,13,' **      2.Lunch          **$'
```

```
MS5 DB 10,13,' **      3.Dinner         **$'
```

```
M5 DB 10,13,' **      4.Snacks          **$'
```

```
M6 DB 10,13,' **      5.Desserts        **$'
```

```
M7 DB 10,13,' **      6.Drinks          **$'
```

M8 DB 10,13,10,13,'***Choise your food from the menu***\$'

;BREAKFAST

M9 DB 10,13,' **	1.Tanduri Roti	10/-	**\$';breakfast
M10 DB 10,13,' **	2.Naan	10/-	**\$'
M11 DB 10,13,' **	3.Paratha	10/-	**\$'
M12 DB 10,13,' **	4.Daal	10/-	**\$'
M13 DB 10,13,' **	5.Mixed Vegetables	20/-	**\$'
M14 DB 10,13,' **	6.Halwa	20/-	**\$'
M15 DB 10,13,' **	7.Lucha Paratha	10/-	**\$'
M16 DB 10,13,' **	8.Fried Egg	20/-	**\$'
M17 DB 10,13,' **	9.Goats Feet	60/-	**\$'

;lunch

M25 DB 10,13,' **	1.Kachchi Birani(Kabab+Egg)	90/-	**\$'
M26 DB 10,13,' **	2.Chicken Birani(Kabab+Egg)	90/-	**\$'
M27 DB 10,13,' **	3.Plain Pulao	30/-	**\$'
M28 DB 10,13,' **	4.Chicken Bhuna Khichuri(with Kabab+Egg)	90/-	**\$'
M29 DB 10,13,' **	5.Mutton Bhuna Khichuri(with Kabab+Egg)	90/-	**\$'
M30 DB 10,13,' **	6.Plain Rice	10/-	**\$'
M31 DB 10,13,' **	7.Pabda Fish	30/-	**\$'
M32 DB 10,13,' **	8.Lobstar Big/Small	30/-	**\$'
M33 DB 10,13,' **	9.Koi Fish	30/-	**\$'

;DINNER

M18 DB 10,13,' **	1.Goats Brain	60/-	**\$'
M19 DB 10,13,' **	2.Chicken Bhuna Khichuri	80/-	**\$'
M20 DB 10,13,' **	3.Mutton Bhuna Khichuri	80/-	**\$'
M21 DB 10,13,' **	4.Chicken Liver/Kolija	40/-	**\$'
M22 DB 10,13,' **	5.Goats Liver/Kolija	50/-	**\$'
M23 DB 10,13,' **	6.Chicken Vuna	70/-	**\$'
M34 DB 10,13,' **	7.Hilsha Fish	60/-	**\$'
M35 DB 10,13,' **	8.Rui Fish	60/-	**\$'
M36 DB 10,13,' **	9.Molay/Kaski Fish	60/-	**\$'

;snacks

M41 DB 10,13,' **	1.Moghol Porata	8/-	**\$'
M42 DB 10,13,' **	2.Shami/Jali Kabab	80/-	**\$'
M43 DB 10,13,' **	3.Singara	5/-	**\$'
M44 DB 10,13,' **	4.Chicken Samucha	5/-	**\$'

;desserts

M45 DB 10,13,' **	1.Faluda	50/-	**\$'
M46 DB 10,13,' **	2.PudDing	50/-	**\$'
M47 DB 10,13,' **	3.Firnni	50/-	**\$'
M48 DB 10,13,' **	4.Curd	50/-	**\$'

;Drinks

M49 DB 10,13,' ** 1.Shoft Drinks 8/- **\$'

M50 DB 10,13,' ** 2.Laschi 6/- **\$'

M51 DB 10,13,' ** 3.Borhani 9/- **\$'

M52 DB 10,13,' ** 4.Labang 9/- **\$'

M53 DB 10,13,' ** 5.Coffee 7/- **\$'

M54 DB 10,13,' ** 6.Tea 5/- **\$'

;INVALID

M55 DB 10,13,10,13,'***&&INVALID ENTRY&&***\$'

M56 DB 10,13,' ***&&Try Again&&***\$'

M57 DB 10,13,10,13,'Enter your order: \$'

M58 DB 10,13,'Quantity: \$'

M59 DB 10,13,'Total Price: \$'

DRINK DB ?

QUANTITY DB ?

M60 DB 10,13,10,13,'1.Go Back to Main Menu\$'

M61 DB 10,13,'2.EXIT\$'

MR1 DB 10,13,' ** **\$'

MR2 DB 10,13,' *****\$'

MR4 DB 10,13,' **

**\$'

MR5 DB 10,13,' *****\$'

SEJ DB 10,13,10,13,' \$'

.CODE

MAIN PROC

_MOV AX,@DATA

_MOV DS,AX

TOP:

_print M1

_print SEJ ;NEWLINE

_print MR2

_print MR2 ;BORDER

_print MR1

_print M3

__print M4

__print MS5

__print M5

__print M6

__print M7

__print MR1

__print MR2

__print MR2

__print M2

__MOV AH,1

__INT 21H

__MOV BH,AL

__SUB BH,48

__CMP BH,1

__JE BREAKFAST

__CMP BH,2

__JE LUNCH

__CMP BH,3

__JE DINNER

__CMP BH,4

__JE SNACKS

__CMP BH,5

__JE DESSERTS

__CMP BH,6

__JE DRINKS

__JMP INVALID

BREAKFAST:

__print M8 ;BREATFAST STARTS

__print SEJ ;NEWLINE

__print MR5

__print MR5

__print MR4

__print M9 ;item 1

__print M10 ;item 2

__print M11

__print M12

__print M13

__print M14

__print M15

__print M16 ;8th

__print M17 ;9th

__print MR4

__print MR5

__print MR5

__print M57

__MOV AH,1

__INT 21H

__MOV BL,AL

__SUB BL,48

__CMP BL,1

__JE TEN

__CMP BL,2

__JE TEN

__CMP BL,3

__JE TEN

__CMP BL,4

__JE TEN

__CMP BL,5

__JE TWENTY

__CMP BL,6

__JE TWENTY

__CMP BL,7

__JE TEN

__CMP BL,8

__JE TWENTY

__CMP BL,9

__JE SIXTY

__JMP INVALID1

FOURTY:

__MOV BL,4

__print M58

__MOV AH,1

__INT 21H

__SUB AL,48

__MUL BL

__AAM

__MOV CX,AX

__ADD CH,48

__ADD CL,48

__print ,M59

__MOV AH,2

__MOV DL,CH

__INT 21H

__MOV DL,CL

__INT 21H

__MOV DL,'0'

__INT 21H

__;FOR /- PRINT

__MOV DL,47

__INT 21H

__MOV DL,45

__INT 21H

__;GO BACK TO MAIN MENU

__print M60

__print M61

__print M2 ;MAIN MENU

__MOV AH,1

__INT 21H

__SUB AL,48

__CMP AL,1

__JE TOP

__CMP AL,2

__JE EXIT

__JMP INVALID0

FIFTY:

__MOV BL,4

__print M58

__MOV AH,1

__INT 21H

__SUB AL,48

__MUL BL

__AAM

__MOV CX,AX

__ADD CH,48

__ADD CL,48

__print M59

__MOV AH,2

__MOV DL,CH

__INT 21H

__MOV DL,CL

__INT 21H

__MOV DL,'0'

__INT 21H

__;FOR /- PRINT

__MOV DL,47

__INT 21H

__MOV DL,45

__INT 21H

__;GO BACK TO MAIN MENU

__print M60

__print M61

__print M2

__MOV AH,1

__INT 21H

__SUB AL,48 ;MAIN MENU

__CMP AL,1

__JE TOP

__CMP AL,2

__JE EXIT

__JMP INVALID0

SEVENTY:

__MOV BL,7

__print M58

__MOV AH,1

__INT 21H

__SUB AL,48

__MUL BL

__AAM

__MOV CX,AX

__ADD CH,48

__ADD CL,48

__print M59

__MOV AH,9

__INT 21H

__MOV AH,2

__MOV DL,CH

__INT 21H

__MOV DL,CL

__INT 21H

__MOV DL,'0'

__INT 21H

__;FOR /- PRINT

__MOV DL,47

__INT 21H

__MOV DL,45

__INT 21H

__;GO BACK TO MAIN MENU

__print M60

__print M61

__print M2 ;MAIN MENU

__MOV AH,1

__INT 21H

__SUB AL,48

__CMP AL,1

__JE TOP

__CMP AL,2

__JE EXIT

__JMP INVALID0

EIGHTY:

__MOV BL,8

__print M58

_MOV AH,1

_INT 21H

_SUB AL,48

_MUL BL

_AAM

_MOV CX,AX

_ADD CH,48

_ADD CL,48

_print M59

_MOV AH,9

_INT 21H

_MOV AH,2

_MOV DL,CH

_INT 21H

_MOV DL,CL

_INT 21H

_MOV DL,'0'

__INT 21H

__;FOR /- PRINT

__MOV DL,47

__INT 21H

__MOV DL,45

__INT 21H

__;GO BACK TO MAIN MENU

__print M60

__print M61

__print M2 ;MAIN MENU

__MOV AH,1

__INT 21H

__SUB AL,48

__CMP AL,1

__JE TOP

__CMP AL,2

__JE EXIT

__JMP INVALID0

LUNCH:

_____;LUNCH

__print M8

__print SEJ ;NEWLINE

__print MR5

__print MR5

_____;STAR BORDER

__print MR4

__print M25 ;1th

__print M26 ;2th

__print M27 ;3rd

__print M28 ;4th

__print M29 ;5th

__print M30 ;6th

__print M31 ;7th

__print M32 ;8th

__print M33 ;9th

__print MR4

_____;STAR BORDER

__print MR5

__print MR5

__print M57

__MOV AH,1

__INT 21H

__MOV BL,AL

__SUB BL,48

__CMP BL,1

__JE NINETY

__CMP BL,2

__JE NINETY

__CMP BL,3

__JE THIRTY

__CMP BL,4

__JE NINETY

__CMP BL,5

__JE NINETY

__CMP BL,6

__JE TEN

__CMP BL,7

__JE THIRTY

__CMP BL,8

__JE THIRTY

__CMP BL,9

__JE THIRTY

__JMP INVALID2

TEN:

__MOV BL,1

__print M58

__MOV AH,1

__INT 21H

__SUB AL,48

__MUL BL

__AAM

__MOV CX,AX

__ADD CH,48

__ADD CL,48

__print M59

__MOV AH,2

__MOV DL,CH

__INT 21H

__MOV DL,CL

__INT 21H

__MOV DL,'0'

__INT 21H

__;FOR /- PRINT

__MOV DL,47

__INT 21H

__MOV DL,45

__INT 21H

__;GO BACK TO MAIN MENU

__print M60

__print M61

__print M2

__MOV AH,1

__INT 21H

__SUB AL,48

__CMP AL,1

__JE TOP

__CMP AL,2

__JE EXIT

__JMP INVALID0

TWENTY:

__MOV BL,2

__print M58

__MOV AH,1

__INT 21H

__SUB AL,48

__MUL BL

__AAM

_MOV CX,AX

_ADD CH,48

_ADD CL,48

_print M59

_MOV AH,2

_MOV DL,CH

_INT 21H

_MOV DL,CL

_INT 21H

_MOV DL,'0'

_INT 21H

_;FOR /- PRINT

_MOV DL,47

_INT 21H

_MOV DL,45

_INT 21H

_;GO BACK TO MAIN MENU

__print M60

__print M61

__print M2

__MOV AH,1

__INT 21H

__SUB AL,48

__CMP AL,1

__JE TOP

__CMP AL,2

__JE EXIT

__JMP INVALID0

THIRTY:

__MOV BL,3

__print M58

__MOV AH,1

__INT 21H

__SUB AL,48

__MUL BL

__AAM

__MOV CX,AX

__ADD CH,48

__ADD CL,48

__print M59

__MOV AH,2

__MOV DL,CH

__INT 21H

__MOV DL,CL

__INT 21H

__MOV DL,'0'

__INT 21H

__;FOR /- PRINT

__MOV DL,47

__INT 21H

__MOV DL,45

__INT 21H

__;GO BACK TO MAIN MENU

__print M60

__print M61

__print M2

__MOV AH,1

__INT 21H

__SUB AL,48

__CMP AL,1

__JE TOP

__CMP AL,2

__JE EXIT

__JMP INVALID0

SIXTY:

__MOV BL,6

__print M58

__MOV AH,1

__INT 21H

__SUB AL,48

__MUL BL

__AAM

__MOV CX,AX

__ADD CH,48

__ADD CL,48

__print M59

__MOV AH,2

__MOV DL,CH

__INT 21H

__MOV DL,CL

__INT 21H

__MOV DL,'0'

__INT 21H

__;FOR /- PRINT

__MOV DL,47

__INT 21H

__MOV DL,45

__INT 21H

__;GO BACK TO MAIN MENU

__print M60

__print M61 ;MAIN MENU

__print M2

__MOV AH,1

__INT 21H

__SUB AL,48

__CMP AL,1

__JE TOP

__CMP AL,2

__JE EXIT

__JMP INVALID0

NINETY:

__MOV BL,9

__print M58

__MOV AH,1

__INT 21H

__SUB AL,48

__MUL BL

__AAM

__MOV CX,AX

__ADD CH,48

__ADD CL,48

__print M59

__MOV AH,2

__MOV DL,CH

__INT 21H

__MOV DL,CL

__INT 21H

__MOV DL,'0'

__INT 21H

__;FOR/- PRINT

__MOV DL,47

__INT 21H

__MOV DL,45

__INT 21H

__;GO BACK TO MAIN MENU

__print M60

__print M61

__print M2

__MOV AH,1

__INT 21H

__SUB AL,48

__CMP AL,1

__JE TOP

__CMP AL,2

__JE EXIT

__JMP INVALID0

DINNER:

__print M8

__print SEJ ;NEWLINE

__print MR5

__print MR5 ;BORDER

__print MR4

__print M18 ;1th

__print M19

__print M20

__print M21

__print M22 ;5th

__print M23 ;6th

__print M34 ;10th

__print M35 ;11th

__print M36 ;12th

__print MR4

__print MR5 ;BORDER

__print MR5

__print M57

__MOV AH,1

__INT 21H

__MOV BL,AL

__SUB BL,48

__CMP BL,1

__JE SIXTY

__CMP BL,2

__JE EIGHTY

__CMP BL,3

__JE EIGHTY

__CMP BL,4

__JE FOURTY

__CMP BL,5

__JE FIFTY

__CMP BL,6

__JE SEVENTY

__CMP BL,7

__JE SIXTY

__CMP BL,8

__JE SIXTY

__CMP BL,9

__JE SIXTY

__JMP INVALID3

SNACKS:

__print M8

__print SEJ ;NEWLINE

__print MR2

__print MR2 ;BORDER

__print MR1

__print M41 ;1th

__print M42 ;2th

__print M43 ;3th

__print M44 ;4th

__print MR1

__print MR2 ;BORDER

__print MR2

__print M57

__MOV AH,1

__INT 21H

__MOV BL,AL

__SUB BL,48

__CMP BL,1

__JE L1

__CMP BL,2

__JE L2

__CMP BL,3

__JE L3

__CMP BL,4

__JE L3

__JMP INVALID4

L1:

__MOV BL,8

__JMP L4

L2:

__MOV BL,8

__print M58

__MOV AH,1

__INT 21H

__SUB AL,48

__MUL BL

__AAM

__MOV CX,AX

__ADD CH,48

__ADD CL,48

__print M59

__MOV AH,2

__MOV DL,CH

__INT 21H

__MOV DL,CL

__INT 21H

__MOV DL,'0'

__INT 21H

__;FOR /- PRINT

__MOV DL,47

__INT 21H

__MOV DL,45

__INT 21H

__;GO BACK TO MAIN MENU

__print M60

__print M61

__print M2

__MOV AH,1

__INT 21H

__SUB AL,48

__CMP AL,1

__JE TOP

__CMP AL,2

__JE EXIT

__JMP INVALID0

L3:

__MOV BL,5

__JMP L4

L4:

__print M58

__MOV AH,1

__INT 21H

__SUB AL,48

__MUL BL

__AAM

__MOV CX,AX

__ADD CH,48

__ADD CL,48

__print M59

__MOV AH,2

__MOV DL,CH

__INT 21H

__MOV DL,CL

__INT 21H

__;FOR /- PRINT

__MOV DL,47

__INT 21H

__MOV DL,45

__INT 21H

__;GO BACK TO MAIN MENU

__print M60

__print M61

__print M2

__MOV AH,1

__INT 21H

__SUB AL,48

__CMP AL,1

__JE TOP

__CMP AL,2

__JE EXIT

__JMP INVALID0

DESSERTS:

__print M8

__print SEJ ;NEWLINE

__print MR2

__print MR2 ;BORDER

__print MR1

__print M45 ;1th

__print M46 ;2th

__print M47 ;3th

__print M48 ;4th

__print MR1

__print MR2 ;BORDER

__print MR2

__print M57

__MOV AH,1

__INT 21H

__MOV BL,AL

__SUB BL,48

__CMP BL,4

__JG INVALID5

__LEA DX,M58

__MOV AH,9

__INT 21H

__XOR BL,BL

__MOV BL,5

_MOV AH,1

_INT 21H

_SUB AL,48

_MUL BL

_AAM

_MOV CX,AX

_ADD CH,48

_ADD CL,48

_print M59

_MOV AH,2

_MOV DL,CH

_INT 21H

_MOV DL,CL

_INT 21H

_MOV DL,'0'

_INT 21H

__;FOR /- PRINT

__MOV DL,47

__INT 21H

__MOV DL,45

__INT 21H

__;GO BACK TO MAIN MENU

__print M60

__print M61

__print M2

__MOV AH,1

__INT 21H

__SUB AL,48

__CMP AL,1

__JE TOP

__CMP AL,2

__JE EXIT

__JMP INVALID0

DRINKS:

__print M8

__print SEJ;NEWLINE

__print MR2

__print MR2 ;BORDER

__print MR1

__print M49 ;1th

__print M50 ;2th

__print M51 ;3th

__print M52 ;4th

__print M53 ;5th

__print M54 ;6th

__print MR1

__print MR2 ;BORDER

__print MR2

__print M57

__MOV AH,1

__INT 21H

__MOV BL,AL

__SUB BL,48

__CMP BL,1

__JE SOFTDRINK

__CMP BL,2

__JE LASCHI

__CMP BL,3

__JE BORHANI

__CMP BL,4

__JE LABANG

__CMP BL,5

__JE COFFEE

__CMP BL,6

__JE TEA

__JMP INVALID6

SOFTDRINK:

__MOV BL,8

__JMP COMMON

LASCHI:

__MOV BL,6

__JMP COMMON

BORHANI:

__MOV BL,9

__JMP COMMON

LABANG:

__MOV BL,9

__JMP COMMON

COFFEE:

__MOV BL,7

__JMP COMMON

TEA:

__MOV BL,5

__JMP COMMON

COMMON:

__print M58

__MOV AH,1

__INT 21H

__SUB AL,48

_MUL BL

_AAM

_MOV CX,AX

_ADD CH,48

_ADD CL,48

_LEA DX,M59

_MOV AH,9

_INT 21H

_MOV AH,2

_MOV DL,CH

_INT 21H

_MOV DL,CL

_INT 21H

_MOV DL,47

_INT 21H

_MOV DL,45

_INT 21H

__;GO BACK TO MAIN MENU

__print M60

__print M61

__print M2

__MOV AH,1

__INT 21H

__SUB AL,48

__CMP AL,1

__JE TOP

__CMP AL,2

__JE EXIT

__JMP INVALID0

INVALID0:

__print M55

__print M56

__print M60

__print M61

__print M2

__MOV AH,1

__INT 21H

__SUB AL,48

__CMP AL,1

__JE TOP

__CMP AL,2

__JE EXIT

__JMP INVALID0

INVALID:

__print M55

__print M56

__JMP TOP

INVALID1:

__print M55

__print M56

__JMP BREAKFAST

INVALID2:

__print M55

__print M56

__JMP LUNCH

INVALID3:

__print M55

__print M56

__JMP DINNER

INVALID4:

__print M55

__print M56

__JMP SNACKS

INVALID5:

__print M55

__print M56

__JMP DESSERTS

INVALID6:

__print M55

```
__print M56
```

__JMP DRINKS

EXIT:

```
__MOV AH,4CH
```

__INT 21H

```
__MAIN ENDP
```

END MAIN

Output:

```
****Welcome to Our Restaurant****  
  
*****  
*****  
**                               **  
**               1.Breakfast     **  
**               2.Lunch         **  
**               3.Dinner        **  
**               4.Snacks        **  
**               5.Desserts      **  
**               6.Drinks       **  
**                               **  
*****  
*****  
  
Enter your Choice _
```

```

*****
Enter your Choice 1
***Choise your food from the menu***

*****
**
**          1.Tanduri Roti          10/-      **
**          2.Naan                  10/-      **
**          3.Paratha                10/-      **
**          4.Daal                   10/-      **
**          5.Mixed Uegetables       20/-      **
**          6.Halwa                  20/-      **
**          7.Lucha Paratha          10/-      **
**          8.Fried Egg              20/-      **
**          9.Goats Feet             60/-      **
**
*****
Enter your order:

```

```

*****
**
**          1.Tanduri Roti          10/-      **
**          2.Naan                  10/-      **
**          3.Paratha                10/-      **
**          4.Daal                   10/-      **
**          5.Mixed Uegetables       20/-      **
**          6.Halwa                  20/-      **
**          7.Lucha Paratha          10/-      **
**          8.Fried Egg              20/-      **
**          9.Goats Feet             60/-      **
**
*****
Enter your order: 6
Quantity: 6
Total Price: 120/-

1.Go Back to Main Menu
2.EXIT
Enter your Choice

```

```

** 3.Borhani    9/-      **
** 4.Labang     9/-      **
** 5.Coffee     7/-      **
** 6.Tea        5/-      **
**
*****
Enter your order: 6
Quantity: 6
Total Price: 30/-

1.Go Back to Main Menu
2.EXIT

Enter your Choice 7
***&&INUALID ENTRY&&***
***&&Try Again&&***

1.Go Back to Main Menu
2.EXIT

Enter your Choice _

```

```
*****
*****
**
** 1.Kachchi Birani<Kabab+Egg>          90/-      **
** 2.Chicken Birani<Kabab+Egg>          90/-      **
** 3.Plain Pulao                        30/-      **
** 4.Chicken Bhuna Khichuri<with Kabab+Egg> 90/-      **
** 5.Mutton Bhuna Khichuri<with Kabab+Egg> 90/-      **
** 6.Plain Rice                         10/-      **
** 7.Pabda Fish                        30/-      **
** 8.Lobstar Big/Small                 30/-      **
** 9.Koi Fish                          30/-      **
**
*****
*****
Enter your order: 2
Quantity: 2
Total Price: 180/-

1.Go Back to Main Menu
2.EXIT

Enter your Choice 2

0/12
```

Conclusion:

Through this project we can create a computerized system for the restaurant billing system. This system can store billing records securely and access them whenever required. The scope of the project in building a computerized system is handling restaurant records storing of restaurant records and enabling to view the records when desired. We have used different loops and repeat the functions so that the user can easily choose from the menu and buy the food item.