

# CUSTOMER BILLING SYSTEM

STORE

OPEN

# TEAM MEMBERS

Sahil Sharma  
AP22110010283

Akshay Sharma  
AP22110010306

K Miteesh Kaushik  
AP22110010273

Vishwajit  
AP22110010274

# IMPORTANCE OF CUSTOMER BILLING SYSTEM

- To invoice clients for services and goods as well as to track time and billing.
- Helps with the administration of a chain of stores as well as other company billing systems.
- It provides recurring services and a professional rent billing system.
- Also you don't need to worry about it every time you bill because such software automatically calculates and applies tax on taxable items.

# Our Goal



To generate an another txt bill  
copy as the mentioned  
template in the code just after  
the programme has run.

# C LIBRARIES USED

- <stdio.h>
- <string.h>
- <stdlib.h>
- <conio.h>

# PRE- DEFINED FUNCTIONS USED

- strcpy();
- strlen();
- fopen();
- fclose();
- fgets();
- atoi();
- sprintf();

# USER DEFINED FUNCTIONS USED

- itemsNprice()
- template()
- \*replaceWord()
- main()

# main()

- First it is calling the itemsNprice() and then it is using file handling in which there are 2 files ptr and ptr2 for adding a template for the generation of a new bill.
- Then it is using replaceWord() function for replacing str from the newStr.
- It replaces newStr with the file that we have mentioned while file handling and it replaces as per the template of bill.txt
- Then it prints the actual bill in the output window and ptr and ptr2 closes with the function called fclose().
- Therefore, the actual bill is generated.

# itemsNprice()

- It is taking input of the name of the customer, phone number and quantities of smart phones the customer wants to purchase.
- After taking the input it will calculate the actual price of the items.

# template()

- It is printing the name and slogan of the store.

# **\*replaceWord()**

- It reads each string from the template bill.txt file and checks if there is a replacement string in the code if the above condition meets the string is replaced in the new file called genBill.txt file and hence the bill is generated automatically.

# INPUT WINDOW

Enter your name:Sahil

Enter your Phone Number:8340167891

Enter number of quantities:

Enter number of iphone you want:

2

Enter number of samsung you want:

1

Enter number of oneplus you want:

4

Enter number of pixel you want:

5

Enter number of xiaomi you want:

0

# OUTPUT WINDOW

-----HEENA CORPORATION-----

| No Exchange No Return

27 Jan 2023

Customer Name:Sahil

Phone Number:8340167891

QTY	ITEMS	AMT
2	iphone	2000
1	samsung	800
4	oneplus	2400
5	pixel	3750
0	xiaomi	0

Thanks Sahil for purchasing Smart Phone from our outlet Heena Corporation.Please visit our outlet Heena Corporation for any kind of problem.We plan to serve you again soon.



# THANKYOU