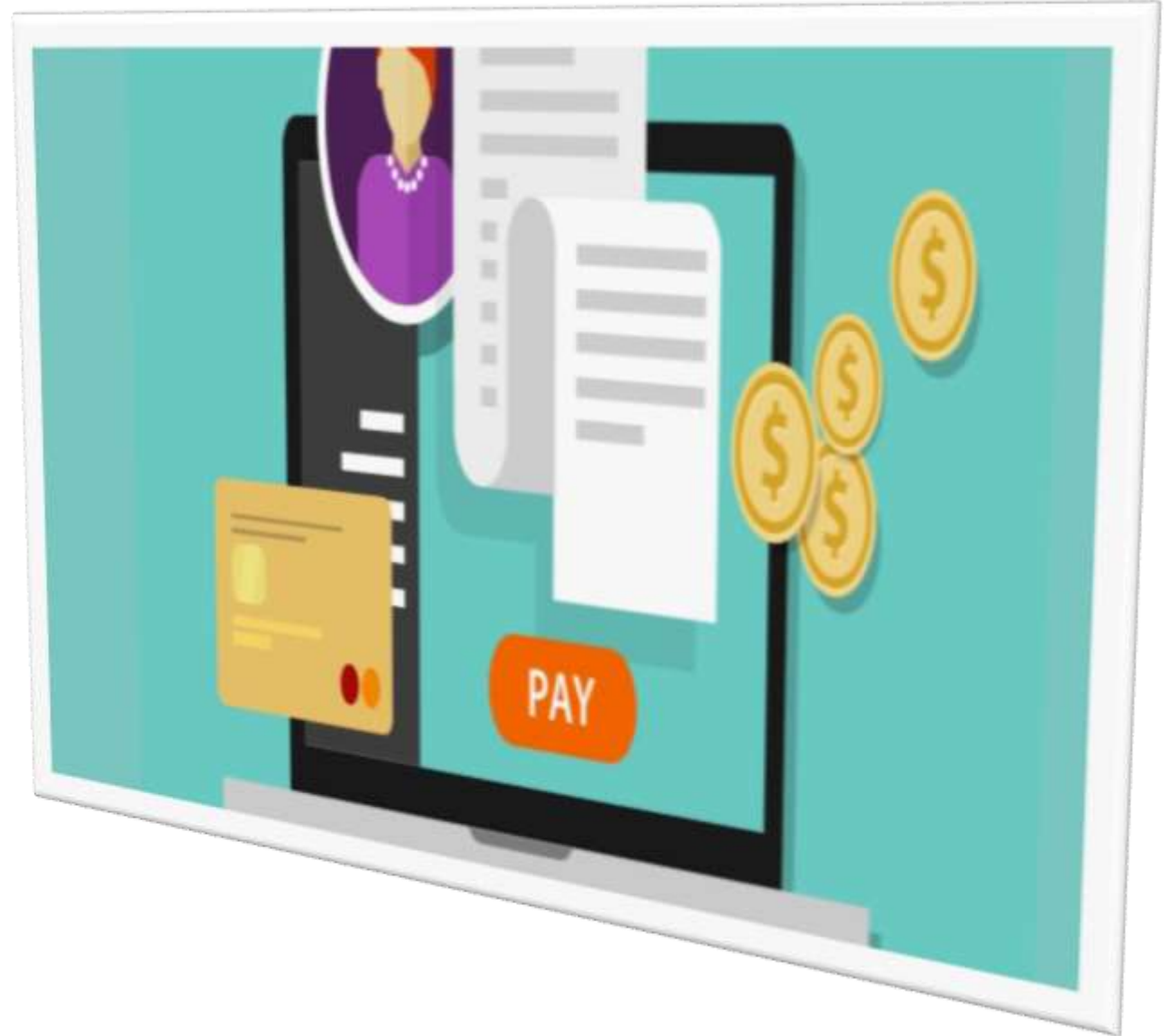




**WELCOME**



**Customer Billing System**

## THE INTRODUCTION OF MY SELF



ID: 222902004

**NAME : MD NASIR ULLAH HRIDYOY**

**DEPARTMENT** OF CSE.

**GREEN UNIVERSITY OF BANGLADESH.**

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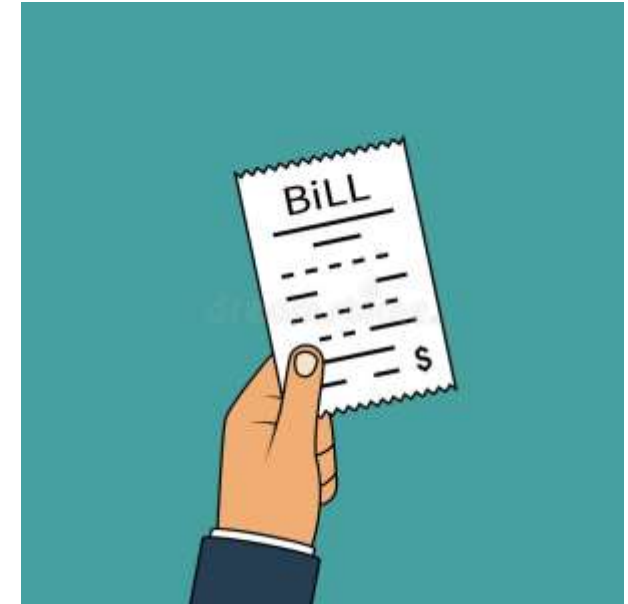
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# INTRODUCTION

- **BASIC CONSOLE APPLICATION CREATED TO SHOW THE ACTUAL USE OF THE C PROGRAMMING LANGUAGE .**
- **CAPABILITIES AS WELL AS TO DEVELOP AN APPLICATION THAT CAN BE USED TO CHARGE CUSTOMERS IN ANY DEPARTMENT STORE, SHOP, CAFÉ, ETC.**
- **ADD AND UPDATE ACCOUNTS AT ANY MOMENT IF YOU HAVE A NEW CLIENT.**



## OBJECTIVES

- **Customer, products, billing generation: automate the current manual bill generation system.**
- **Maintain the searchable customer, products database and product invoice, maintain the data security, user rights.**



# TOOLS AND LANGUAGES

- **THE SOFTWARE I USE IS CODEBLOCKS.**
- **CODE BLOCK IS A SOFTWARE, FOR WRITING C PROGRAMS.**
- **WITH THE HELP OF CODEBLOCK, I WRITE THE CODE OF CUSTOMER BILLING SYSTEM.**
- **THE LANGUAGE I USE IS C.**

C is a general-purpose programming language created by Dennis Ritchie.



# IMPLEMENTATION

## ADD ACCOUNT

```
"D:\c WITH data Structure\1. MY ALL C PROGRZ\FUNCTION\RHK PROJECT\RT\bin\Debug\RT.exe"
CUSTOMER BILLING SYSTEM:

=====
1:  To add account on list
2:  To search customer account
3:  exit
=====

Select what do you want to do?1
How many customer accounts?1

customer no:4
    Account number:1

    Name:NASIR

    mobile no:01833344532
    Street:RACECOURSE
    City:CUMILLA
    Previous balance:45
    Current payment:23
    Payment date(mm/dd/yyyy):12/12/22
```

### SEARCH BY CUSTOMER NAME AND CUSTOMER NUMBER

#### MEMORY INFORMATION:

void writefile(), was used to create a file on the computer's hard disk for keeping a customer's information and data.

```
1 --- search by customer number
2 --- search by customer name

enter your choice:1
choose customer number:4

Customer no      :4
Name             :NASIR
Mobile no        :1833344512
Account number   :1
Street           :RACECOURSE
City             :CUMILLA
Old balance      :45.00
Current payment  :23.00
New balance      :22.00
Payment date     :12/12/22

Account status   :DELINQUENT
```

# FEATURES

- **It can host an unlimited number of accounts, and new accounts may be added at any moment.**
- **Simple calculations, such as the computation of due amount, balance, and so on, have been programmed into the project code.**
- **The Customer Billing System project in C allows you to search for an account using one of two methods: the customer's name or the customer's number.**





## CONCLUSION AND FUTURE IMPORVEMENT

**The project may be utilized in a variety of ways. For starters, the created application file can be used.**

**Second, the C source code for the Customer Billing System project may be used to learn about C programming and its many features, such as user defined functions, structures, and so on.**

**There are some limitations has to improve with other resources.**

**THANK YOU  
TO  
DEAR RESPECTED MADAM  
AND ALL LABMATES**