INTRODUCTION

This program helps to enter the units that a user consumed .It will calculate the total this approach to calculate electricity bill in c is useful if the board is charging different tariffs for different units.

Logic to calculate: amt=unit\*0.50. If unit consumed more than 50 units but less than 100 units. Then add the first 50 units amount i.e. 25 to final amount and compute the rest 50 units amount. Which is given by amount=25+(unit-50)\*0.75. It is also useful when board has different rates. It will check final amount and make payments.

It is important to know the unit cost of electric city how much we spend at our home. Calculator will help you to know how much your paying of electricity bill.Electricity consumers are often faced with the problem of inaccuracy and delay in monthly billing due to the drawback in reading pattern and human errors. Thus, it is essential to have an efficient system for such purposes via electronic platform with consideration to proximity. The proposed system automates the conventional process of paying electricity bill by visiting the Electricity Board which is tiresome and time consuming. It is also designed to automate the electricity bill calculation and payment for user convenience.

Proposed system:

The system uses quick responses with very accurate information regarding the users bill information.The proposed system has avery user friendly interface, thus the user will feel very easy to work on it. The software provides accuracy along with a pleasant interface. The transactions reports of the system can be retried as and when required.Thus there is no delay in the availability of any information, as whatever will be needed, can be captured quickly and easily.

**OBJECTIVES:**

* The project aims at serving the department of electricity by computerizing the billing system.
* It mainly focuses on the calculation of Units consumed during the specified time and the money to be paid to electricity offices.
* This computerized system will make the overall billing system easy, accessible, comfortable and effective for consumers.