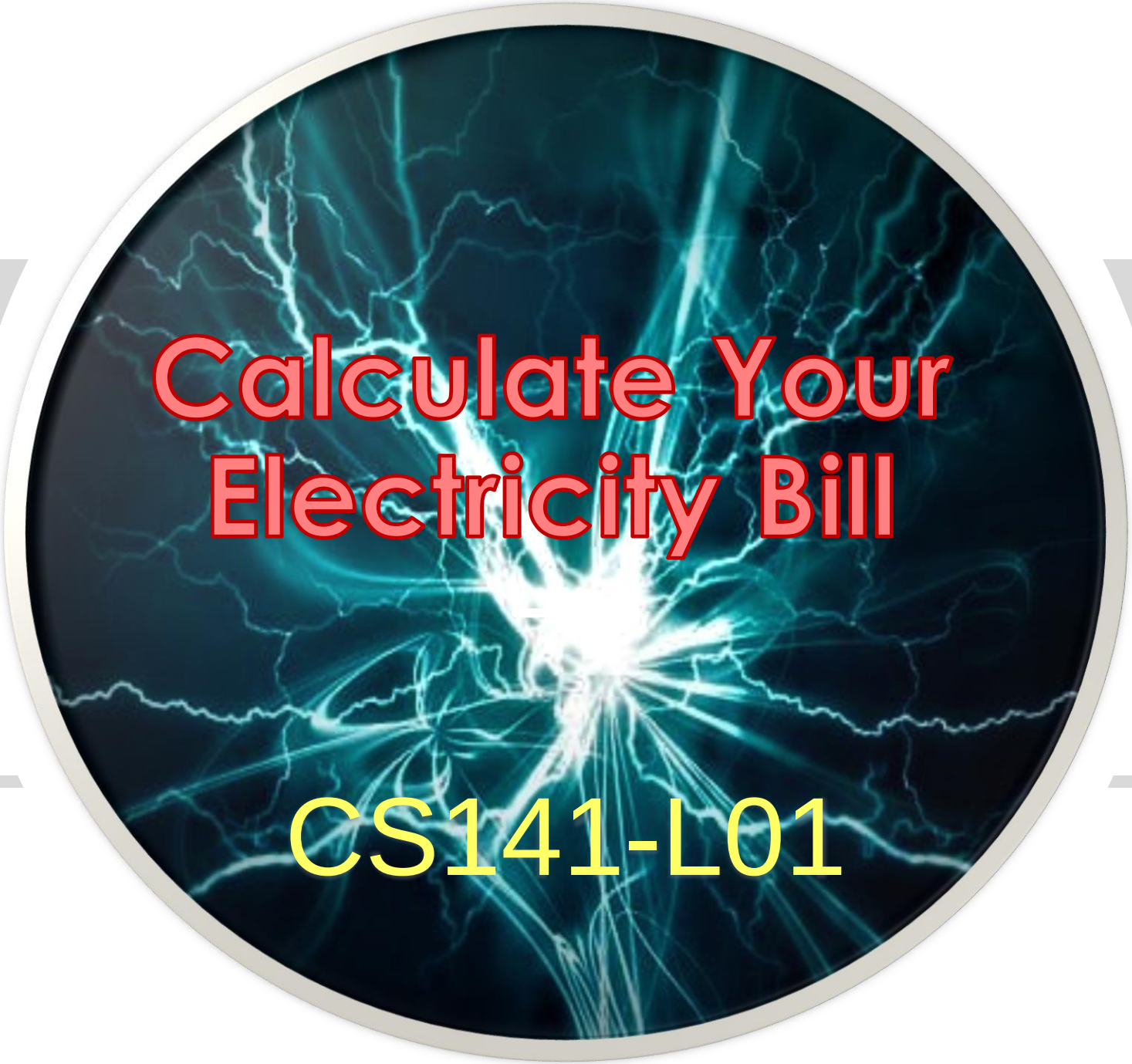

Calculate Your Electricity Bill

CS141-L01

TEAM MEMBERS

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- Abdulsalam Kanjou 4110002
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Overview

- Introduction
- Graphical User Interface
- About The Code
- What Is The Output
- Conclusion

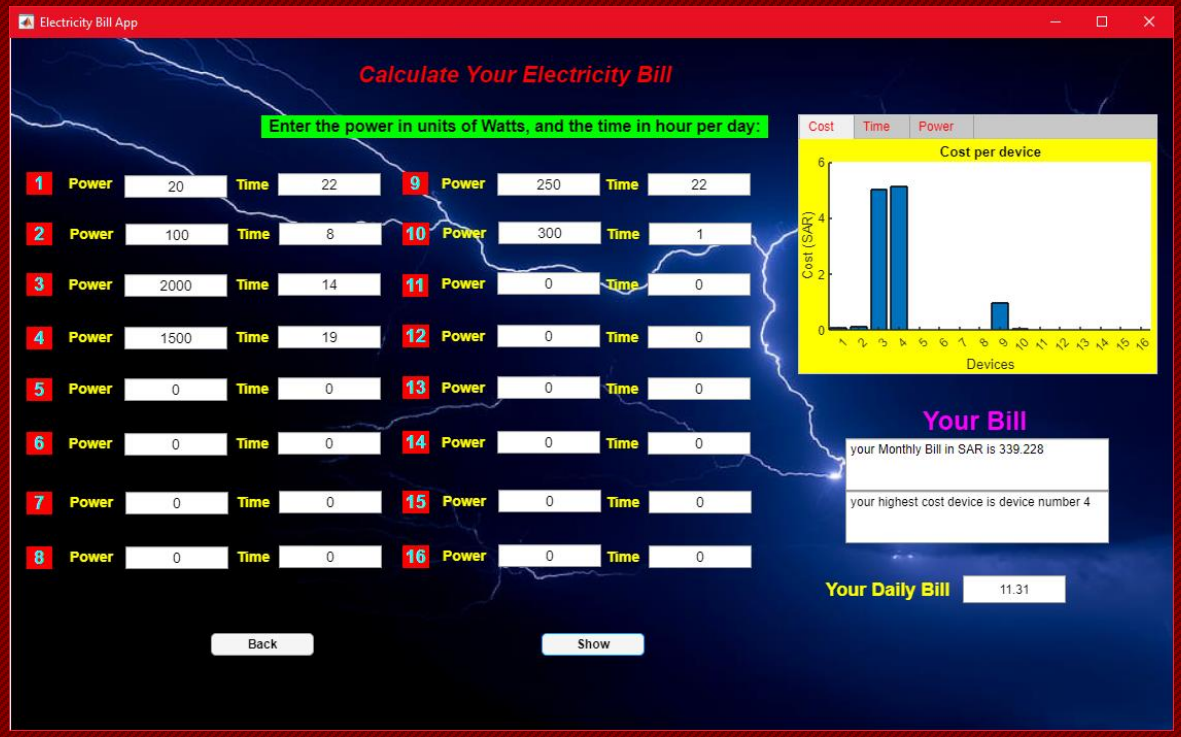
INTRODUCTION

If you have a problem with calculate your electricity bill, or you want to know which device uses the most electricity you can use our program, also it will tell you which device is using the most electricity, then it will display it in easy way to understand it.

GRAPHICAL USER INTERFACE

Our Graphical User Interface has tow tabs that give a nice user interface.

- One is a welcome page.
- The other is an input and an output page.



ABOUT THE CODE

We used codes to calculate the electricity bill for the user that allow him to inter the amount of power and the time of the use of this device and the program will calculate the electricity bill by using this formula:

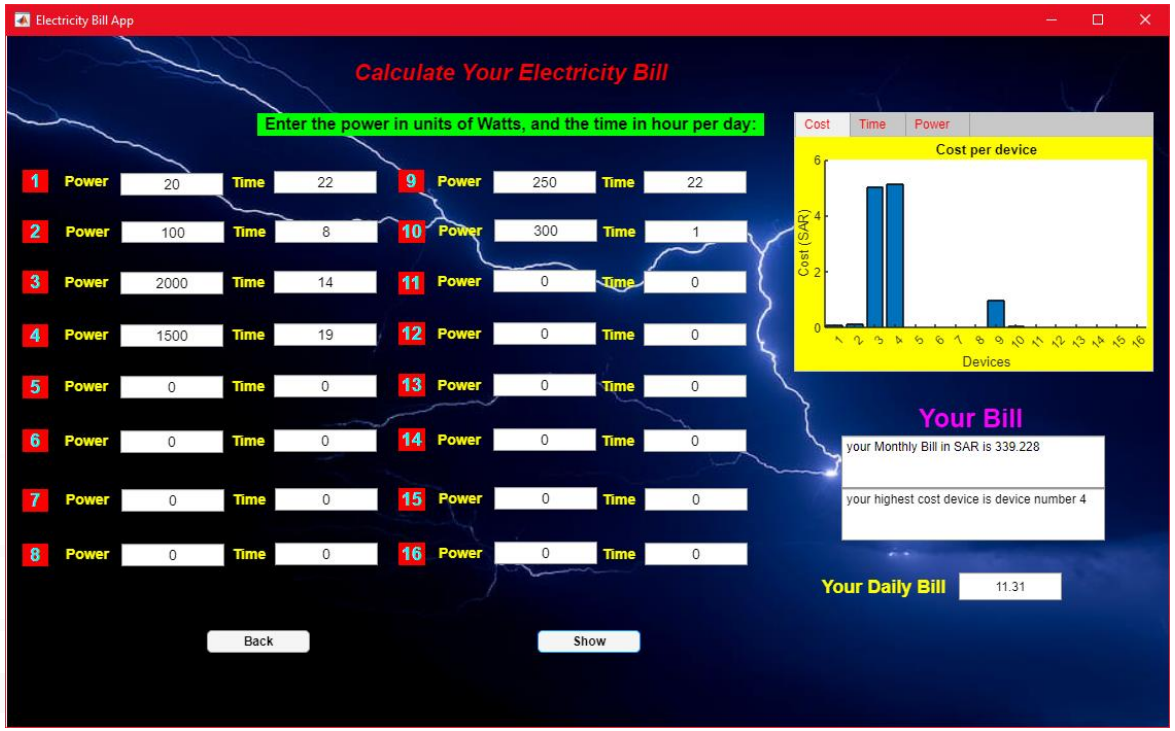
Power * Time *0.18

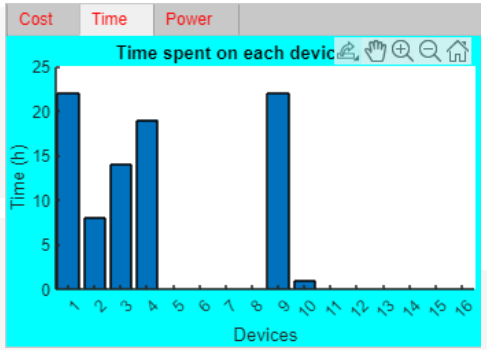
where 0.18 is the price of the Electricity Hour

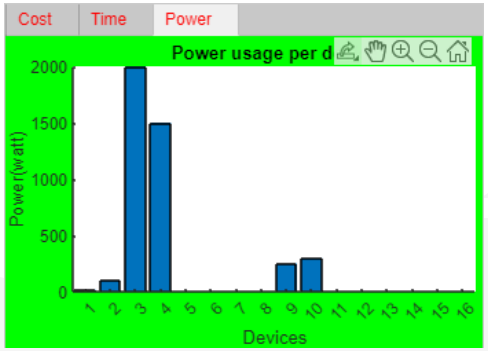
In addition to that, we used the plotting codes to let to the user to see the rate of use and the device that that consumes the most energy.

WHAT IS THE OUTBUT

Our program will display the electricity bill and it will display which device is using the most electricity.

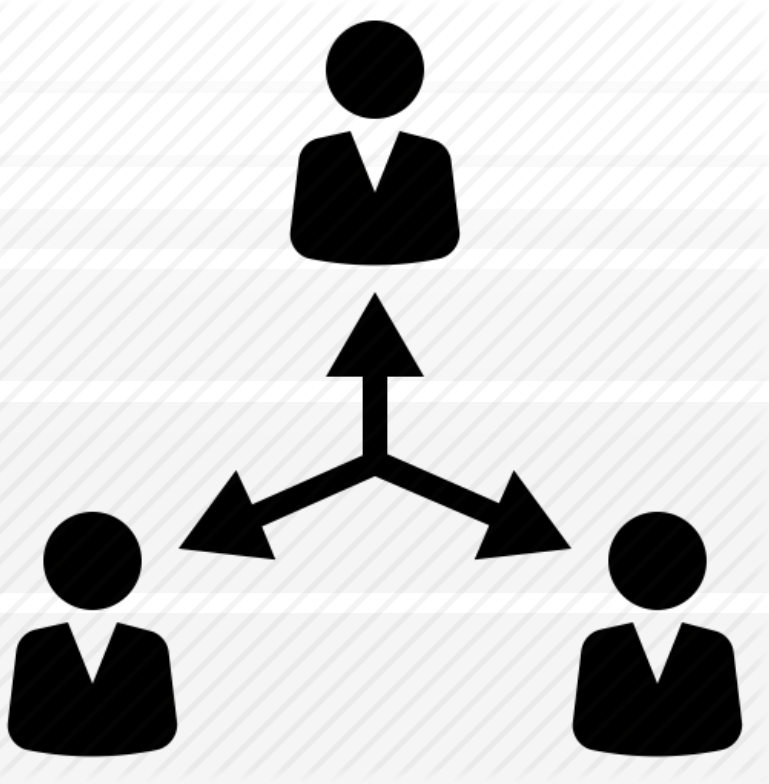






In this program, our aim is to help people to know their electricity bill, and we focused on showing which device is using the electricity mostly, so the user can reduce the average time of using this device.

WORK DISTRIBUTION



- In this program we divided the work as follows:

1- Introduction and user interface:

Hasan Charam and Marwan Bitar

2- calculation:

Abdallah Baroudi

3- The output:

Abdulsalam Kanjou

Thank You!