

# ❖ The Virtual City

## ❖ *OOP Project*



Note: This code will run properly on Linux(Ubuntu)

## General Segments Explanation

- *Excise and taxation / Police Department by **Member #1***

*In my code section there are two department Excise and Police Department. In Excise department you can register your vehicle. It will ask for vehicle information. In police department you can register your complaint you will enter the details of the complaint which will be store in a file and then it will bel processed.*

- *Restaurant by **Member #2***

*I have written the function of the restaurant. When the visitor fills the form in the start of the program, he mentions the time in the form and when he visits the restaurant the menu and dialogues will be displayed accordingly. For instance, if he/she mentions afternoon in the form then when he visits the restaurant launch menu will be displayed after that the customer will also be provided with the bill and would be asked for the payment method. He would pay the bill through credit*

*card or can give cash. Receipt would be given to the customer at the end in which total amount, paid amount and return amount has been mentioned.*

➤ Pharmacy by *Member #3*

*In the Virtual Management System, the Pharmacy has two categories that are medicine order and paying the bill and printing receipt. Before stepping into the main system, the user has to provide some information about himself or herself, then he/she can go for buying medicines and then to payment section to Pay the bill.*

➤ City Shopping Mall by *Member #4*

*There is this intermediate virtual shopping mall named 'THE CITY MALL'. It necessitates 4 internal shopping stores;*

- *Clothing Store*
- *Shoe Store*
- *Book Store*
- *Game Store*

*THANKYOU*