



Project

Restaurant Menu System

Submitted By: Sawera Yousaf

Roll Number: 19P-0007

Section: BS(CS)-2B

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ABSTRACT:

Keeping in view the concepts of Assembly Language, I have developed a Restaurant Menu System. The main function of this automated Restaurant Menu System is to display the different menu options to the user from which user can select the food items to order. Based on the food items the bill is calculated at the end of the program.

Following is the functionality of the automated Menu System

- Display three main Menu Options.
- Display sub menus.
- Choose food Items.
- Calculate and Display Bill.
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Basic Concepts of Assembly Language such as different Jumps, Subroutines and Interrupts have been used in the program. First of all, main menu is displayed to the user using concept of video memory. From main menu, user can go to sub menus such as sub menu for Appetizers, Main Dishes or Desserts. From there user has an option to choose between different food items, calculate bill and go to main menu or exit the program