

CAFE MANAGEMENT SYSTEM

DONE BY SHREEYA GANJI,

MIS - 112103042

BATCH S3

GENERAL INTRODUCTION

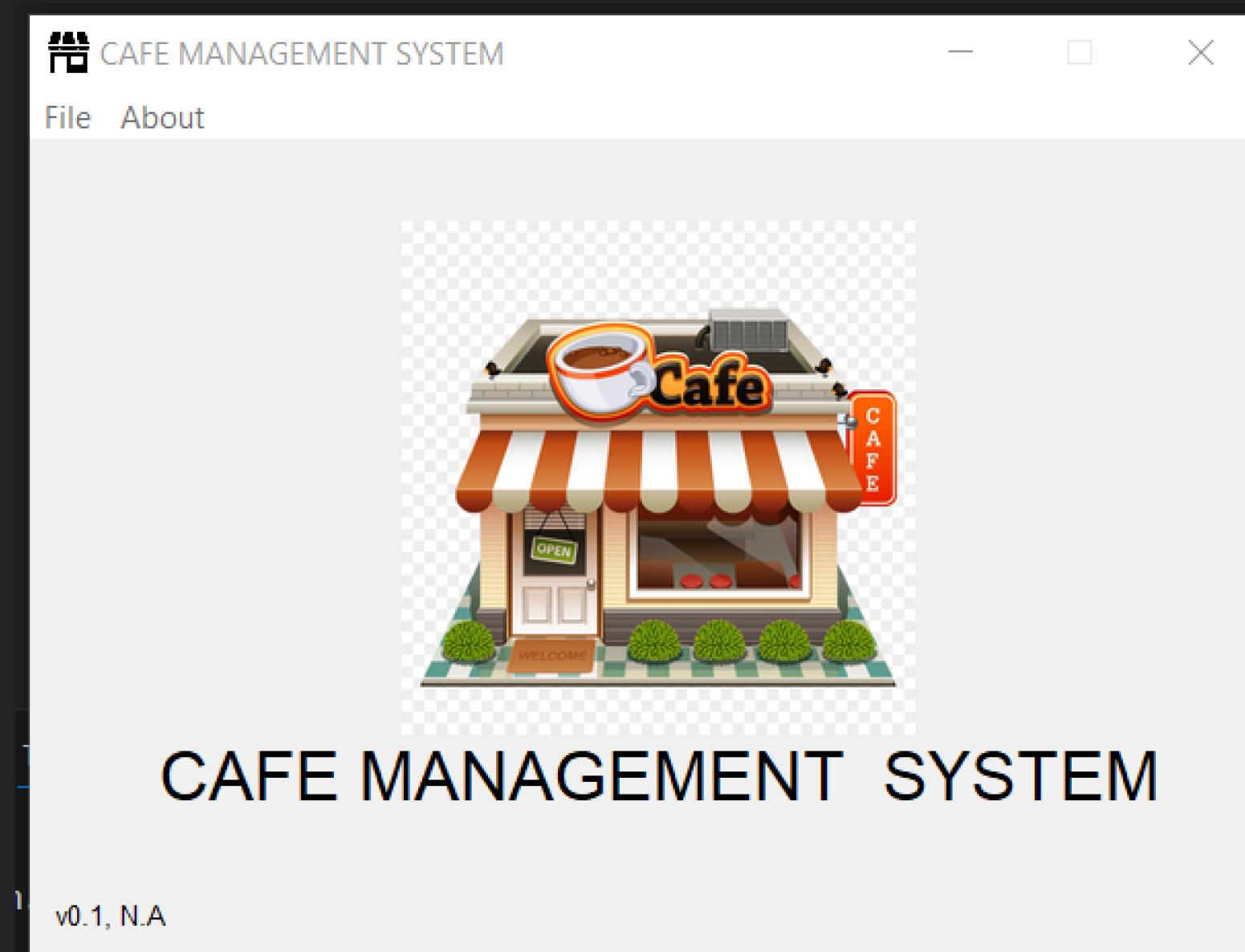
Cafes nowadays require modern solutions to handle daily tasks, especially when it comes to order handling as book keeping is outdated for modern times, in which human fault might cost the facility lots of money. CAFE Management System offers following to tackle the problem:

Store the configuration of the given CAFE and its menu to easily handle reservations and orders

Create and store orders for the requested tables

Initial run

When started Main Window will pop up. Through its filebar we can access all the necessary windows.



Configuration Window

In this window we can see the main configuration form to be filled. All of the Entry widgets have validation so, there is quite amount of error handling.

The screenshot shows a window titled "CAFE MANAGEMENT SYSTEM". It contains three main sections: "Facility Configuration", "Menu Configuration", and "Add product".

Facility Configuration: Contains fields for "Facility Name" (Shreya_Ganji), "Number of Tables" (20), and "Number of Seats" (20). It includes "Save", "Load", and "Clear" buttons.

Menu Configuration: Displays a table of menu items:

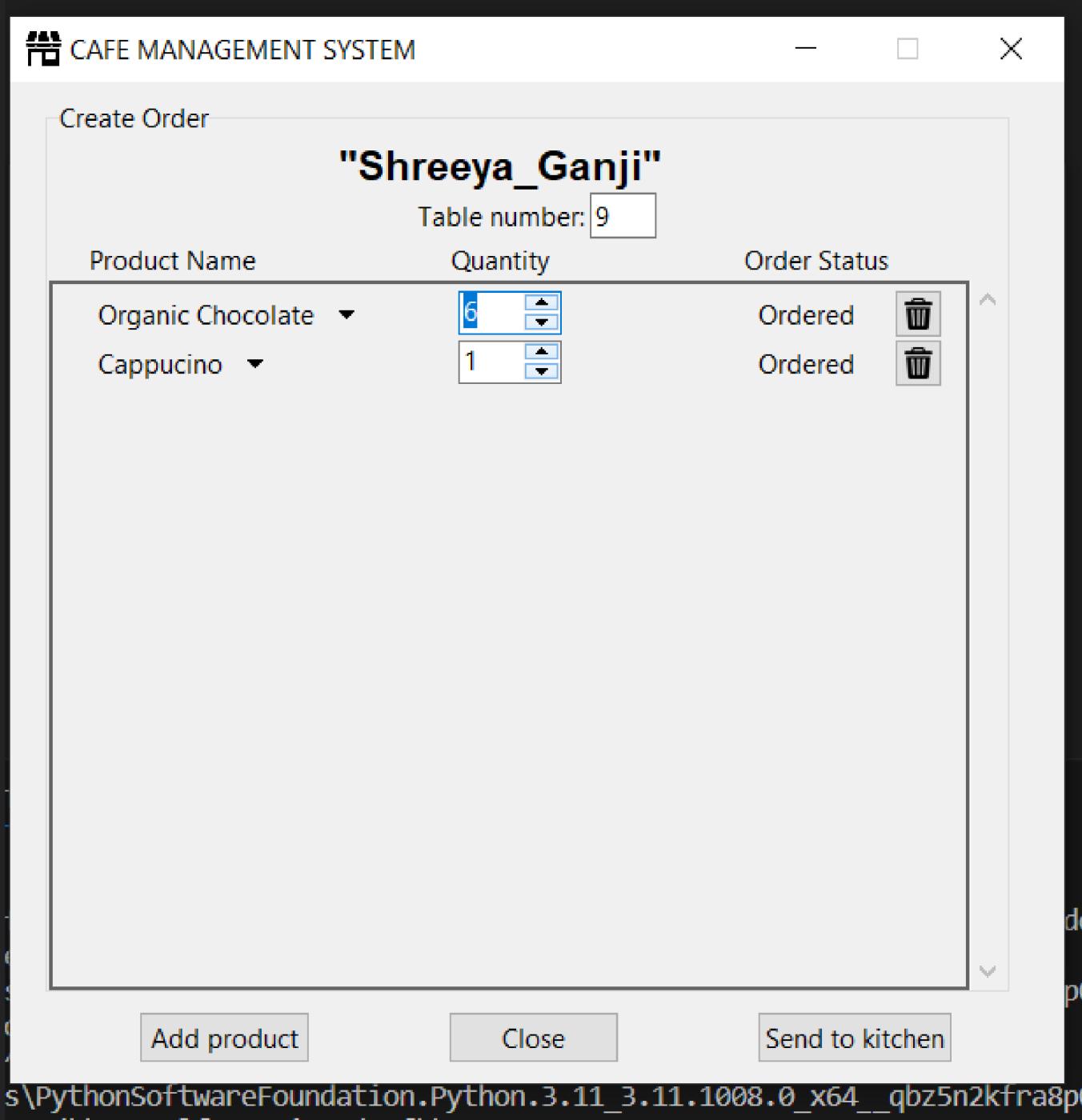
ID	Name	Price(ft)
2	Ice cream	40.0
3	Organic Chocolate	80.0
4	Green Tea	45.0
5	Red Tea	45.0
6	Cappucino	60.0
7	Cafe Americano	75.0

Add product: Fields for "Name of the product" and "Price of the product" with an "Add" button.

Remove product: A field for "Product Selected" with a "Remove" button.

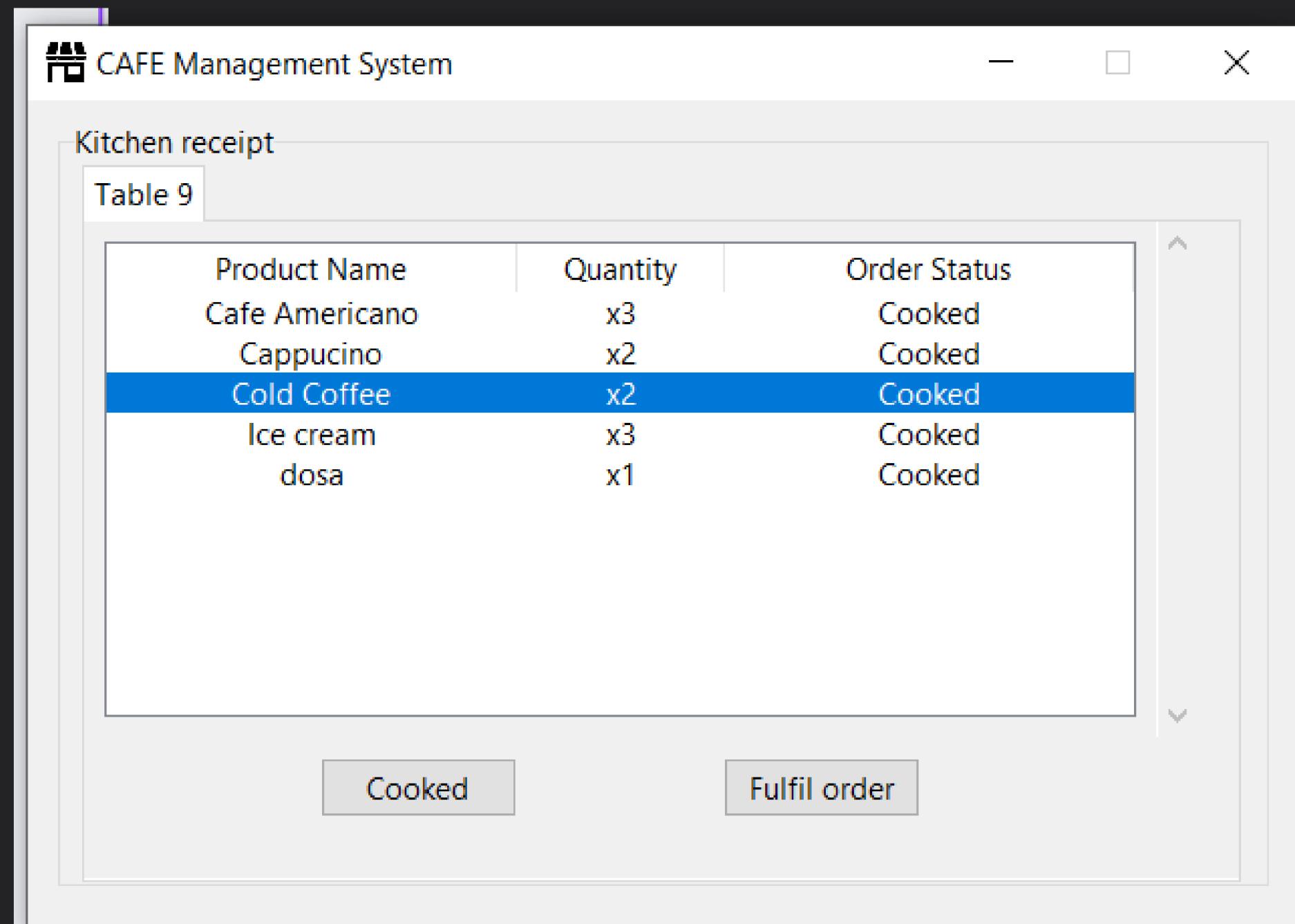
CREATE ORDERS WINDOW

AS SOON AS THE CONFIGURATION MENU CLOSED AND IF THERE IS CONFIGURATIONS STORED, A NEW WINDOW WILL BE ACCESSIBLE THROUGH THE MAIN WINDOW



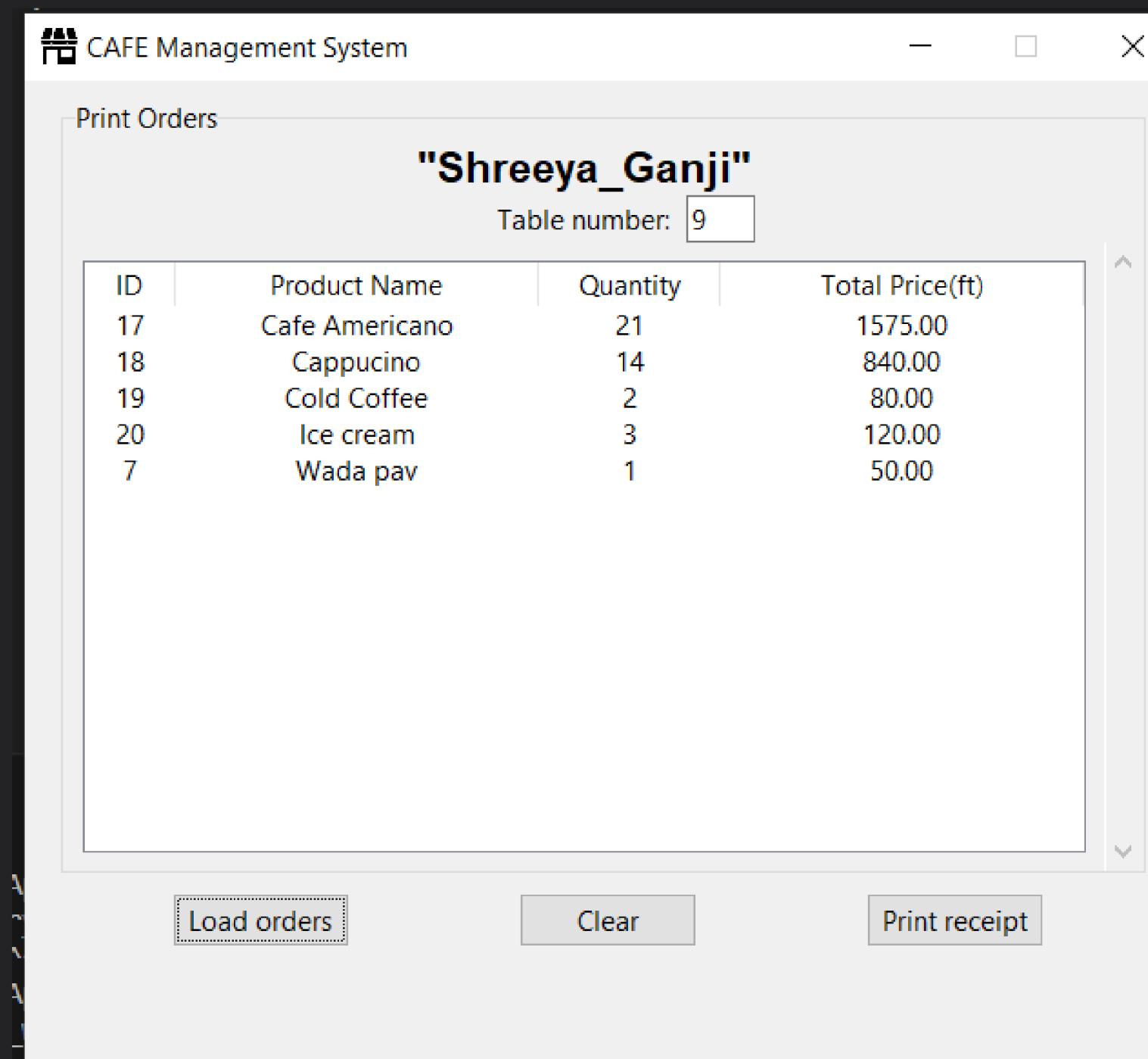
Kitchen

As soon as the previous window closes and there are orders stored in the database, "Kitchen" will be activated in the filebar

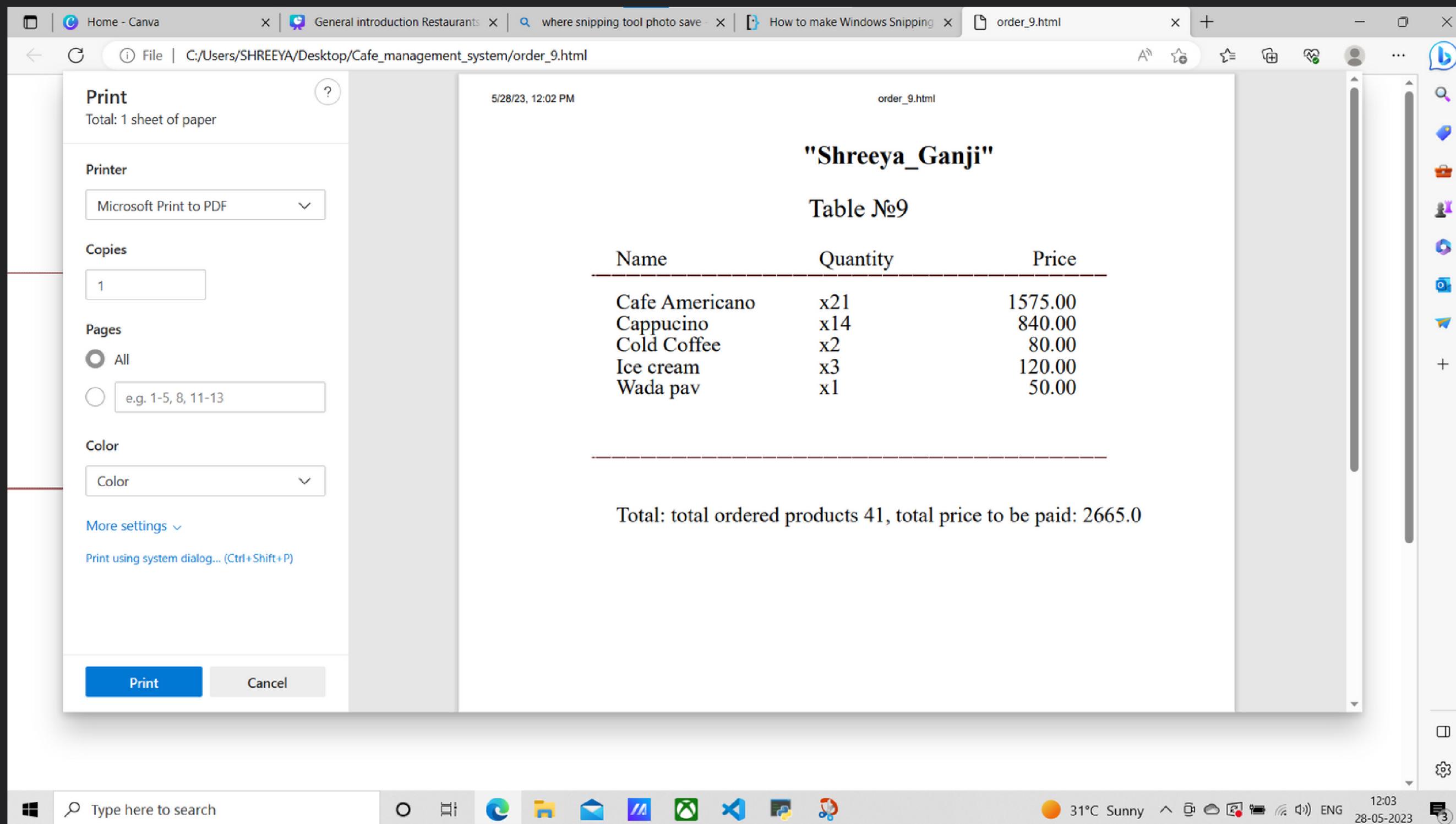


Print Orders Window

This window is activated right after an order is completed in the kitchen. Interface is similar to "Create Orders" window.



The receipt is created based on a template HTML file and stored with the given table number as its file name. Right after storing the file is opened in the default browser where it can be printed



THANK YOU