```c
#include <stdio.h>
#include <string.h>

#define MAX_ITEMS 100

struct Product {
    char name[50];
    float rate;
    int quantity;
    float amount;
};

void clearItems(int *numItems)
{
    *numItems = 0;
}

void printProductList() {
    printf("\nProduct List\n");
    printf("--------------------------------\n");
    printf("1. Tea              Rs.10\n");
    printf("2. Coffee           Rs.15\n");
    printf("3. Cool Drinks      Rs.20\n");
    printf("4. Espresso         Rs.50\n");
    printf("5. Cappuccino       Rs.80\n");
    printf("6. Latte            Rs.90\n");
    printf("7. Hot Chocolate    Rs.100\n");
    printf("8. Cold Coffee      Rs.90\n");
    printf("9. Chocolate Milkshake  Rs.120\n");
    printf("10. Cookies (2 pcs)  Rs.40\n");
    printf("11. French Fries    Rs.90\n");
    printf("12. Brownie         Rs.80\n");
    printf("13. Exit\n");
    printf("--------------------------------\n");
}

void addItems(struct Product items[], int *numItems) {
    char chyn = 'y';
    while (chyn == 'y' || chyn == 'Y') {
        int prdopt;
        printProductList();
        printf("Enter your Product Option: ");
        int ch2;
        prdopt = 0;
        do {
            ch2 = getchar();
            if (ch2 >= 48 && ch2 <= 57) {
                prdopt = prdopt * 10 + (ch2 - 48);
            } else if (ch2 == '\n') {
                break;
            } else {
                prdopt = 14;
            }
        } while (1);
        if (prdopt == 1) {
            strcpy(items[*numItems].name, "Tea");
            items[*numItems].rate = 10.0;
        } else if (prdopt == 2) {
            strcpy(items[*numItems].name, "Coffee");
            items[*numItems].rate = 15.0;
        } else if (prdopt == 3) {
            strcpy(items[*numItems].name, "Cool Drinks");
            items[*numItems].rate = 20.0;
        } else if (prdopt == 4) {
            strcpy(items[*numItems].name, "Espresso");
            items[*numItems].rate = 50.0;
        } else if (prdopt == 5) {
            strcpy(items[*numItems].name, "Cappuccino");
            items[*numItems].rate = 80.0;
        } else if (prdopt == 6) {
            strcpy(items[*numItems].name, "Latte");
            items[*numItems].rate = 90.0;
        } else if (prdopt == 7) {
            strcpy(items[*numItems].name, "Hot Chocolate");
            items[*numItems].rate = 100.0;
        } else if (prdopt == 8) {
            strcpy(items[*numItems].name, "Cold Coffee");
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                items[*numItems].rate = 90.0;
            } else if (prdopt == 9) {
                strcpy(items[*numItems].name, "Milkshake (Chocolate/Vanilla/Strawberry)");
                items[*numItems].rate = 120.0;
            } else if (prdopt == 10) {
                strcpy(items[*numItems].name, "Cookies (2 pcs)");
                items[*numItems].rate = 40.0;
            } else if (prdopt == 11) {
                strcpy(items[*numItems].name, "French Fries");
                items[*numItems].rate = 90.0;
            } else if (prdopt == 12) {
                strcpy(items[*numItems].name, "Brownie");
                items[*numItems].rate = 80.0;
            } else if (prdopt == 13) {
                break;
            } else {
                printf("Invalid option. Please try again.\n");
                continue;
            }
            int prdqty;
            printf("Enter the number of [%s] quantity: ",items[*numItems].name);
            int ch3;
            prdqty = 0;
            do {
                ch3 = getchar();
                if (ch3 >= 48 && ch3 <= 57) {
                    prdqty = prdqty * 10 + (ch3 - 48);
                } else if (ch3 == '\n') {
                    break;
                } else {
                    prdqty = 101;
                }
            } while (1);
            if (prdqty <= 0 || prdqty > 100) {
                printf("Invalid quantity. Please enter [1 to 100].\n");
                continue;
            }
            items[*numItems].quantity = prdqty;
            items[*numItems].amount = items[*numItems].rate * items[*numItems].quantity;
            (*numItems)++;
        }
}

void viewPurchasedItems(struct Product items[], int *numItems) {
    if (*numItems == 0) {
        printf("\nNo Purchase Product Avilable !!!\n");
    } else {
        printf("\nThe products are:\n");
        printf("------------------------------------\n");
        printf("%-5s %-15s %15s\n", "Sno", "Product", "Quantity");
        printf("------------------------------------\n");
        for (int i = 0; i < *numItems; i++)
        {
            printf("%-5d %-15s %15d\n", i+1, items[i].name, items[i].quantity);
        }
        printf("------------------------------------\n");
    }
}

void deletePurchasedItems(struct Product items[], int *numItems) {
    if (*numItems == 0)
    {
        printf("\nNo Purchase Product Avilable !!!\n");
        return;
    }
    else
    {
        printf("\nThe products are:\n");
        printf("------------------------------------\n");
        printf("%-5s %-15s %15s\n", "Sno", "Product", "Quantity");
        printf("------------------------------------\n");
        for (int i = 0; i < *numItems; i++)
        {
            printf("%-5d %-15s %15d\n", i+1, items[i].name, items[i].quantity);
        }
        printf("------------------------------------\n");
    }
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        char chynd = 'y';
        while (chynd == 'y' || chynd == 'Y') {
            int prdsno;
            printf("Enter the Sno number [ 1 to %d ] for Delete [ 0 - for Exit ]: ",*numItems);
            int ch3;
            prdsno = 0;
            do {
                ch3 = getchar();
                if (ch3 >= 48 && ch3 <= 57) {
                    prdsno = prdsno * 10 + (ch3 - 48);
                } else if (ch3 == '\n') {
                    break;
                } else {
                    prdsno = 101;
                }
            } while (1);
            if (prdsno == 0)
            {
                return;
            }
            if (prdsno <= 0 || prdsno > (*numItems))
            {
                printf("Invalid Sno Number.\n");
                continue;
            }

            for (int i = prdsno -1; i < (*numItems); i++)
            {
                items[i] = items[i+1];
            }
            (*numItems)--;
            printf("|Product Deleted|\n");
            return;
        }
}

void PrintBill(struct Product items[], int *numItems) {
    float sum = 0;
    if (*numItems == 0) {
        printf("\nNo Purchase Product Avilable !!!\n");
    }
    else
    {
        printf("\n                ||L³ CAFE E-INVOICE CREATOR||                \n");
        printf("-------------------------------------------------------------\n");
        printf("%-15s %15s %15s %15s\n", "Product", "Rate", "Quantity", "Amount");
        printf("-------------------------------------------------------------\n");
        for (int i = 0; i < *numItems; i++)
        {
            printf("%-15s %15.2f %15d %15.2f\n", items[i].name, items[i].rate, items[i].quantity, items[i].amount);
            sum += items[i].amount;
        }
        printf("-------------------------------------------------------------\n");
        printf("                                        Total: %15.2f\n", sum);
        printf("-------------------------------------------------------------\n");
    }
}

int main() {
    struct Product items[MAX_ITEMS];
    char pro[MAX_ITEMS][50];
    float total[MAX_ITEMS];
    int numItems = 0;
    float sum = 0;
    int opt = 0;
    while (1) {
        printf("\nMain Menu\n");
        printf("==============================\n");
        printf("1. Add Product\n");
        printf("2. View Purchased Products List\n");
        printf("3. Print Bill\n");
        printf("4. Delete Product\n");
        printf("5. Clear Bill\n");
        printf("6. Exit\n");
        printf("==============================\n");
        printf("Enter your Option [1 to 6]: ");
        int ch1;
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        opt = 0;
        do {
            ch1 = getchar();
            if (ch1 >= 48 && ch1 <= 57) {
                opt = opt * 10 + (ch1 - 48);
            } else if (ch1 == '\n') {
                break;
            } else {
                opt = 12;
            }
        } while (1);
        if (opt == 1) {
            addItems(items, &numItems);
        }
        else if (opt == 2) {
            viewPurchasedItems(items, &numItems);
        }
        else if (opt == 3) {
            PrintBill(items, &numItems);
        }
        else if (opt == 4) {
            deletePurchasedItems(items, &numItems);
        }
        else if (opt == 5) {
            clearItems(&numItems);
            printf("|Products are Cleared|\n");
        }
        else if (opt == 6) {
            printf("||Thank You||\n");
            printf("Visit Again! :)");
            break;
        }
        else {
            printf("Not a Valid Option, try again\n");
        }
    }
    return 0;
}
```