Code of project

#include <stdio.h>+

#include <stdlib.h>

#include <string.h>

#define MAX\_TASKS 100

#define MAX\_LENGTH 50

char tasks[MAX\_TASKS][MAX\_LENGTH];

int numTasks = 0;

void addTask(char task[]) {

    if (numTasks < MAX\_TASKS) {

        strcpy(tasks[numTasks], task);

        numTasks++;

        printf("Task added successfully!\n");

    } else {

        printf("Task list is full!\n");

    }

}

void displayTasks() {

    if (numTasks == 0) {

        printf("No tasks to display.\n");

    } else {

        printf("Tasks:\n");

        for (int i = 0; i < numTasks; i++) {

            printf("%d. %s\n", i+1, tasks[i]);

        }

    }

}

int main() {

    int choice;

    char task[MAX\_LENGTH];

    while(1) {

        printf("\n1. Add Task\n2. Display Tasks\n3. Exit\n");

        printf("Enter your choice: ");

        scanf("%d", &choice);

        switch(choice) {

            case 1:

                printf("Enter task description: ");

                scanf(" %[^\n]s", task);

                addTask(task);

                break;

            case 2:

                displayTasks();

                break;

            case 3:

                printf("Exiting program.\n");

                exit(0);

            default:

                printf("Invalid choice! Please enter a number from 1 to 3.\n");

        }

    }

    return 0;

}

Ouptut of code

PS C:\Users\Ridhima kapoor\Desktop\node-tutorial> cd "c:\Users\Ridhima kapoor\Desktop\node-tutorial\" ; if ($?) { gcc todolits.c -o todolits } ; if ($?) { .\todolits }

1. Add Task

2. Display Tasks

3. Exit

Enter your choice: 1

Enter task description: code eat sleep repeat

Task added successfully!

1. Add Task

2. Display Tasks

3. Exit

Enter your choice: 2

Tasks:

1. code eat sleep repeat

1. Add Task

2. Display Tasks

3. Exit

Enter your choice: 3

Exiting program.

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