

Task 1: To-Do List Application

This program allows the user to manage their daily tasks. The user can: - Add new tasks - Update existing tasks - View all tasks - Delete tasks - Exit the application

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tasks_list = []

def task():
    # Empty list
    print("WELCOME TO THE TASK MANAGEMENT APPLICATION!..")

today_task = int(input("Enter how many tasks you want to add: "))
for i in range(1, today_task + 1):
    task_name = input(f"Enter your task {i} = ")
    tasks_list.append(task_name)
print(f"Today's tasks are\n", tasks_list)

while True:
    operation = int(input("Enter 1=Add\n2=Update\n3=View\n4=Delete\n5=Exit/Stop\n"))

    if operation == 1:
        add = input("Enter task you want to add: ")
        tasks_list.append(add)
        print("Task successfully added...")

    elif operation == 2:
        update = input("Enter task you want to update: ")
        if update in tasks_list:
            up = input("Enter your new task: ")
            ind = tasks_list.index(update)
            tasks_list[ind] = up
            print(f"Updated task: {up}")
        else:
            print("Task not found!")

    elif operation == 3:
        print("Your tasks:", tasks_list)

    elif operation == 4:
        delete = input("Enter task you want to delete: ")
        if delete in tasks_list:
            tasks_list.remove(delete)
            print("After deletion:", tasks_list)
        else:
            print("Task not found!")

    elif operation == 5:
        print("Exit...!")
        break

    else:
        print("Invalid choice!")
```