```
import tkinter as tk
from tkinter import messagebox
tasks = []
def add task():
  task = task entry.get()
  if task:
    tasks.append(task)
    task entry.delete(0, tk.END)
     update_task_list()
  else:
     messagebox.showwarning("Warning", "Task cannot be empty")
def update task list():
  task_list.delete(0, tk.END)
  for task in tasks:
    task list.insert(tk.END, task)
def remove task():
  selected task index = task list.curselection()
  if selected_task_index:
    task_list.delete(selected_task_index)
    tasks.pop(selected_task_index[0])
# GUI Setup
app = tk.Tk()
app.title("To-Do List")
task_entry = tk.Entry(app, width=40)
task_entry.pack(pady=10)
add_button = tk.Button(app, text="Add Task", command=add_task)
add_button.pack(pady=5)
remove_button = tk.Button(app, text="Remove Task", command=remove_task)
remove_button.pack(pady=5)
task_list = tk.Listbox(app, width=40, height=10)
task_list.pack(pady=10)
app.mainloop()
```

