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import tkinter as tk
from tkinter import messagebox

def add_task():
    task = entry.get()
    if task:
        listbox.insert(tk.END, task)
        entry.delete(0, tk.END)
    else:

messagebox.showwarning("Warning",
"Please enter a task.")

def remove_task():
    try:
        index = listbox.curselection()
        listbox.delete(index)
    except:

messagebox.showwarning("Warning",
"Please select a task to remove.")

def mark_task():
    try:
        index = listbox.curselection()
        listbox.itemconfig(index,
fg="gray")
    except:

messagebox.showwarning("Warning",
"Please select a task to mark as
completed.")

root = tk.Tk()
root.title("To-Do List App")

frame = tk.Frame(root)
frame.pack(pady=10)

listbox = tk.Listbox(frame, width=50)
listbox.pack(side=tk.LEFT,
fill=tk.BOTH)

scrollbar = tk.Scrollbar(frame)
scrollbar.pack(side=tk.RIGHT,
fill=tk.BOTH)

listbox.config(yscrollcommand=scrollba
r.set)
scrollbar.config(command=listbox.yview
)

entry = tk.Entry(root, font=("Arial",
12))
entry.pack(pady=10)

add_button = tk.Button(root, text="Add
Task", command=add_task)
add_button.pack(pady=5)

remove_button = tk.Button(root,
text="Remove Task",
command=remove_task)
remove_button.pack(pady=5)

mark_button = tk.Button(root,
text="Mark as Completed",
command=mark_task)
mark_button.pack(pady=5)

root.mainloop()

```