

```

1 #Task -1
2 import tkinter as tk
3 from tkinter import ttk
4
5 class ToDoListApp:
6     def __init__(self, root):
7         self.root = root
8         self.root.title("To-Do List App")
9         self.root.geometry("500x500")
10
11         # Create a listbox to display the to-do list
12         self.listbox = tk.Listbox(self.root, width=40,
height=10)
13         self.listbox.pack(pady=10)
14
15         # Create a scrollbar for the listbox
16         self.scrollbar = tk.Scrollbar(self.root, orient="
vertical", command=self.listbox.yview)
17         self.scrollbar.pack(side="right", fill="y")
18         self.listbox.config(yscrollcommand=self.scrollbar.
set)
19
20         # Create a entry field to add new tasks
21         self.entry_field = tk.Entry(self.root, width=40)
22         self.entry_field.pack(pady=10)
23
24         # Create a button to add new tasks
25         self.add_button = tk.Button(self.root, text="Add
Task", command=self.add_task)
26         self.add_button.pack(pady=10)
27
28         # Create a button to update tasks
29         self.update_button = tk.Button(self.root, text="
Update Task", command=self.update_task)
30         self.update_button.pack(pady=10)
31
32         # Create a button to delete tasks
33         self.delete_button = tk.Button(self.root, text="
Delete Task", command=self.delete_task)
34         self.delete_button.pack(pady=10)
35
36     def add_task(self):
37         task = self.entry_field.get()
38         if task:

```

```
39         self.listbox.insert(tk.END, task)
40         self.entry_field.delete(0, tk.END)
41
42     def update_task(self):
43         selected_index = self.listbox.curselection()
44         if selected_index:
45             task = self.listbox.get(selected_index)
46             self.entry_field.delete(0, tk.END)
47             self.entry_field.insert(0, task)
48             self.listbox.delete(selected_index)
49
50     def delete_task(self):
51         selected_index = self.listbox.curselection()
52         if selected_index:
53             self.listbox.delete(selected_index)
54
55 if __name__ == "__main__":
56     root = tk.Tk()
57     app = ToDoListApp(root)
58     root.mainloop()
```