

```
From tkinter import *
```

```
From tkinter import ttk
```

```
Class todo:
```

```
Def __init__(self, root):
```

```
    Self.root=root
```

```
    Self.root.title('To-do-list')
```

```
    Self.root.geometry('650x410+300+150')
```

```
    Self.label=Label(self.root, text='To-Do-List-App',
```

```
                      Font='ariel, 25 bold',width=10,bd=5,bg='blue',fg='black')
```

```
    Self.label.pack(side='top',fill=BOTH)
```

```
    Self.label2=Label(self.root, text='Add Task',
```

```
                     Font='ariel, 19 bold',width=10,bd=5,bg='blue',fg='black')
```

```
    Self.label2.place(x=40,y=55)
```

```
Self.label3=Label(self.root, text=' Tasks',
```

```
Font='arial, 19 bold',width=10,bd=5,bg='blue',fg='black')
```

```
Self.label3.place(x=320,y=55)
```

```
Self.main_text=Listbox(self.root,height=9,bd=5,width=23,font="arial, 20 italic bold")
```

```
Self.main_text.place(x=280,y=100)
```

```
Self.text=Text(self.root,bd=5,height=2,width=30,font='arial, 10 bold')
```

```
Self.text.place(x=20,y=120)
```

```
Def add():
```

```
Content = self.text.get(1.0,END)
```

```
Self.main_text.insert(END,content)
```

With open('data.txt','a') as file:

File.write(content)

File.seek(0)

File.close()

Self.text.delete(1.0,END)

Def delete():

Delete_=self.main_text.curselection()

Look=self.main_text.get(delete_)

With open('data.txt','r+') as f:

New_f=f.readlines()

f.seek(0)

for line in new_f:

item=str(look)

if item not in line:

f.write(line)

```
f.truncate()
```

```
self.main_text.delete(delete_)
```

```
with open('data.txt','r') as file:
```

```
    read=file.readlines()
```

```
    for i in read:
```

```
        ready=i.split()
```

```
        self.main_text.insert(END, ready)
```

```
    file.close()
```

```
self.button=Button(self.root,text="Add",font='sarif, 20 bold italic',
```

```
                    width=10,bd=5,bg='blue',fg='black',command=add)
```

```
self.button.place(x=30,y=180)
```

```
self.button2=Button(self.root,text="Delete",font='sarif, 20 bold italic',
```

```
                  width=10,bd=5,bg='blue',fg='black',command=delete)
```

```
self.button2.place(x=30,y=280)
```

```
Def main():
```

```
    Root = Tk()
```

```
    Ui=todo(root)
```

```
    Root.mainloop()
```

```
If __name__=="__main__":
```

```
    Main()
```