

```
import tkinter as tk

def f_to_c():
    c_entry.delete(0, tk.END)
    c_entry.insert(0, (float(f_entry.get()) - 32) * 5 / 9)

def c_to_f():
    f_entry.delete(0, tk.END)
    f_entry.insert(0, float(c_entry.get()) * 9 / 5 + 32)

root = tk.Tk()

tk.Label(root, text="Fahrenheit").grid(row=0, column=0)
tk.Label(root, text="Celsius").grid(row=0, column=1)

f_entry = tk.Entry(root)
c_entry = tk.Entry(root)
f_entry.grid(row=1, column=0)
c_entry.grid(row=1, column=1)

f_entry.insert(0, "32")
c_entry.insert(0, "0.0")

tk.Button(root, text=">>>>", command=f_to_c).grid(row=2, column=0)
tk.Button(root, text="<<<<", command=c_to_f).grid(row=2, column=1)

root.mainloop()
```