

```
In [ ]: from tkinter import *
from tkinter import ttk
# The second import statement, "ttk", is Python's binding to the newer "themed widgets" that

def calculate(*args):
    try:
        value = float(feet.get())
        meters.set(int((value*9/5) + 32))
    except ValueError:
        pass

root = Tk()
root.title("Celsius to Farenheit Converter")
mainframe = ttk.Frame(root, padding="3 3 12 12")
mainframe.grid(column=0, row=0, sticky=(N, W, E, S))
root.columnconfigure(0, weight=1)
root.rowconfigure(0, weight=1)
feet = StringVar()
meters = StringVar()
feet_entry = ttk.Entry(mainframe, width=7, textvariable=feet)
feet_entry.grid(column=2, row=1, sticky=(W, E))
ttk.Label(mainframe, textvariable=meters).grid(column=2, row=2, sticky=(W, E))
ttk.Button(mainframe, text="Calculate", command=calculate).grid(
    column=3, row=3, sticky=W)
ttk.Label(mainframe, text="celsius").grid(column=3, row=1, sticky=W)
ttk.Label(mainframe, text="is equivalent to").grid(column=1, row=2, sticky=E)
ttk.Label(mainframe, text="Farenheit").grid(column=3, row=2, sticky=W)
for child in mainframe.winfo_children():
    child.grid_configure(padx=5, pady=5) # ?
feet_entry.focus()
root.bind('<Return>', calculate)
root.mainloop()
```

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