

VS Code interface showing a Python file named `assignment6.py` and a Windows Calculator window.

Calculator Window:

- Buttons: 7, 8, 9, /, 4, 5, 6, *, 1, 2, 3, -, 0, ., =, +, C

VS Code Editor:

```
from tkinter import *
import sys

def main():
    # Create main window
    window = Tk()
    window.title("Calculator")
    window.geometry("300x400")
    window.resizable(False, False)

    # Create input field
    expression = ""
    input_text = Entry(window, text=expression)
    input_text.grid(row=0, column=0, sticky="nsew")

    # Define button click events
    def press(key):
        global expression
        expression += str(key)
        input_text.set(expression)

    def clear():
        global expression
        expression = ""
        input_text.set("")

    # Create buttons
    buttons = [
        "7", "8", "9", "/",
        "4", "5", "6", "*",
        "1", "2", "3", "-",
        "0", ".", "=", "+"
    ]

    for i, button in enumerate(buttons):
        Button(window, text=button, command=lambda: press(button)).grid(
            row=(i // 4), column=(i % 4), sticky="nsew")

    Button(window, text="C", command=clear).grid(
        row=4, column=0, sticky="nsew")

    # Run the main loop
    window.mainloop()

if __name__ == "__main__":
    main()
```

Terminal:

```
PS D:\tutudude {Python}> python -u "d:\tutudude {Python}\assignment6.py"
```

VS Code Status Bar:

- Ln 73, Col 1 | Spaces: 4 | UTF-8 | CRLF | Python | Finish Setup | 3.13.5 | Go Live | External | Prettier

Windows Taskbar:

- Search bar, taskbar icons (File Explorer, Edge, etc.), system tray (Language: ENG IN, Date: 28-01-2026, Time: 19:14)