##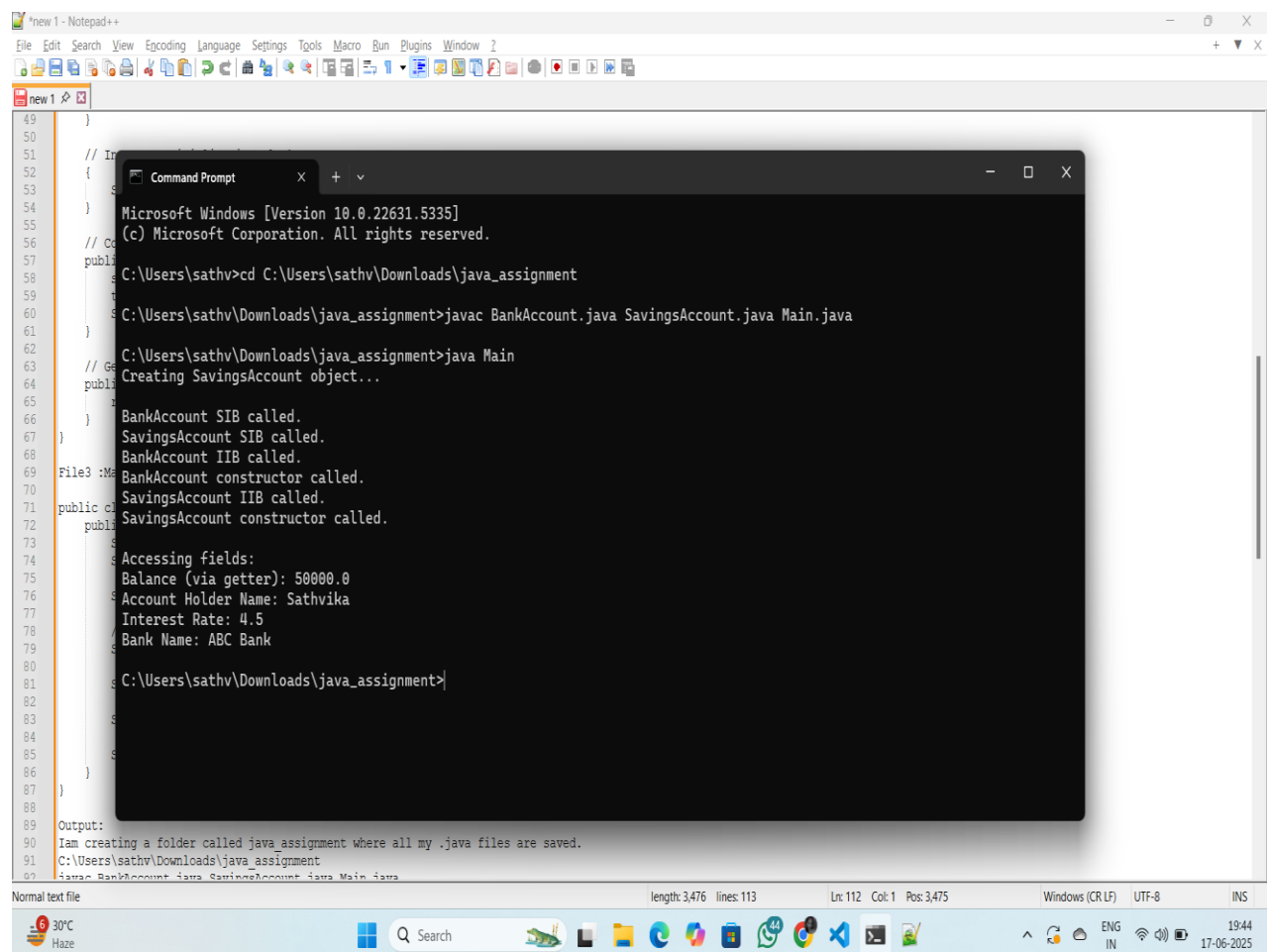 Screenshot of Output :