Week 3 Group Coding Exercise - README

A) How to run

1) Put automata.py and demo.py in the same folder. 2) In Terminal, cd into that folder. 3) Run: python3 demo.py

B) What was hardest and why (replace this with your paragraph)

WRITE YOUR ORIGINAL PARAGRAPH HERE. Example idea: The hardest part was getting epsilon-closure in the right places (at the start and after every symbol). Once we printed the active-state trace, it was easier to see where states were being lost.

C) One insight from the trace (replace this with your sentence)

WRITE YOUR ORIGINAL INSIGHT HERE. Example idea: After reading 'a', the NFA can keep both n0 and n1 active, which shows nondeterminism and explains how the machine can 'guess' the start of the ending 'abb'.

Team + Proof

Include zoom_proof.png (or .jpg) in the ZIP. The screenshot must show all 3 group members in the Zoom meeting.

Files included in submission

automata.py, demo.py, README.pdf, zoom_proof.png (or .jpg)