

Project TeamworkTemplate

Version 1 9/11/24

A **separate copy** of this template should be filled out and submitted by each student, regardless of the number of students on the team. Also change the title of this template to “Project x Teamwork <team> - <netid>”

1	Team Name: BJ																				
2	Individual name: Brynn Johnnson																				
3	Individual netid: bjohns33																				
4	Other team members names and netids: N/A																				
5	Link to github repository: https://github.com/bjohns77/Project2-TOC																				
6	Overall project attempted, with sub-projects: Tracing NTM Behavior																				
7	List of included files (if you have many files of a certain type, such as test files of different sizes, list just the folder): (Add more rows as necessary) <table border="1"><thead><tr><th>File/folder Name</th><th>File Contents and Use</th></tr></thead><tbody><tr><td colspan="2">Code Files</td></tr><tr><td>./src/ntm_tracer.py</td><td>This contains all of the trace and print code.</td></tr><tr><td colspan="2">Test Files</td></tr><tr><td>./inputs/aplus.csv</td><td>Given file for the a⁺ NTM</td></tr><tr><td>./inputs/aplus_bplus.csv</td><td>A csv file I created for the a⁺b⁺ NTM for testing reject states</td></tr><tr><td>./inputs/composite.csv</td><td>Given file for testing</td></tr><tr><td colspan="2">Output Files</td></tr><tr><td>./outputs/terminal_screenshot.jpg</td><td>Screenshots of the terminal</td></tr><tr><td colspan="2">Plots (as needed) – Not required for this project</td></tr></tbody></table>	File/folder Name	File Contents and Use	Code Files		./src/ntm_tracer.py	This contains all of the trace and print code.	Test Files		./inputs/aplus.csv	Given file for the a ⁺ NTM	./inputs/aplus_bplus.csv	A csv file I created for the a ⁺ b ⁺ NTM for testing reject states	./inputs/composite.csv	Given file for testing	Output Files		./outputs/terminal_screenshot.jpg	Screenshots of the terminal	Plots (as needed) – Not required for this project	
File/folder Name	File Contents and Use																				
Code Files																					
./src/ntm_tracer.py	This contains all of the trace and print code.																				
Test Files																					
./inputs/aplus.csv	Given file for the a ⁺ NTM																				
./inputs/aplus_bplus.csv	A csv file I created for the a ⁺ b ⁺ NTM for testing reject states																				
./inputs/composite.csv	Given file for testing																				
Output Files																					
./outputs/terminal_screenshot.jpg	Screenshots of the terminal																				
Plots (as needed) – Not required for this project																					
8	Individual Student time (in hours) to complete: 5 hours																				
9	Your specific activities and responsibilities: Everything: code, test, writeup																				

10	What was personally learned (topic, programming, algorithms): I learned how a tree structure worked. I was able practice breadth-first searched. I learned more about NTM behavior.
11	How team was organized, and what might be improved. I did everything. I could have improved by starting earlier.
12	Any additional material: