

# Project 2 Teamwork drew- ddigugli

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: drew																	
2	Individual name: Drew DiGuglielmo																	
3	Individual netid: ddigugli																	
4	Other team members names and netids: N/A																	
5	Link to github repository: <a href="https://github.com/ddigugli/theory_project_2">https://github.com/ddigugli/theory_project_2</a>																	
6	Overall project attempted, with sub-projects: traceTM																	
7	<p>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)</p> <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>traceTM_drew.py</td> <td>main code to perform the traceTM project, usage is <code>\$ python3 traceTM_drew.py</code></td> </tr> <tr> <td colspan="2">Test Files</td> </tr> <tr> <td>aplus_drew.csv</td> <td>this is the csv file to perform test cases on strings with the a+ machine</td> </tr> <tr> <td>abc_star_drew.csv</td> <td>this is the csv file to perform test cases on strings with the a*b*c* machine</td> </tr> <tr> <td colspan="2">Output Files</td> </tr> <tr> <td>output_drew.txt</td> <td>this just saves what is printed in terminal, the result of the test cases that were run</td> </tr> </tbody> </table>		File/folder Name	File Contents and Use	Code Files		traceTM_drew.py	main code to perform the traceTM project, usage is <code>\$ python3 traceTM_drew.py</code>	Test Files		aplus_drew.csv	this is the csv file to perform test cases on strings with the a+ machine	abc_star_drew.csv	this is the csv file to perform test cases on strings with the a*b*c* machine	Output Files		output_drew.txt	this just saves what is printed in terminal, the result of the test cases that were run
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8	Individual Student time (in hours) to complete: I would estimate roughly 1 hour on reading and understanding what the project was asking me, 6-7 hours on the code, an hour debugging and 1 hour on final clean-up/submission and write-ups, for a total of about 10 hours																	

9	Your specific activities and responsibilities: Since this was an individual project, I completed all portions of the assignment on my own
10	What was personally learned (topic, programming, algorithms): I coded in VS and did not use a version control platform such as github because I did not collaborate with anyone on the project. I worked mainly with the a+ and a*b*c* test files that were provided to test the functions of my program and see if everything is working correctly. I used these files because I could tell what the output should be, to confirm if my code functioned correctly.
11	How team was organized, and what might be improved: Nothing, since this was an individual project
12	Any additional material: N/A