Turing Machine Simulator

● Who were the team members?

Justin Klonoski

● Under whose netid is the readme-team.pdf, code, and other material saved?

○ All material are saved under my netid(jklonosk) since I worked on this solo

● What did you personally learn from the project, both about the topic, above programming

and code development techniques, and about algorithms?

○ Implementing a Turing Machine involves applying theoretical concepts of

algorithms in a practical setting. This hands-on experience could improve your

algorithmic thinking and problem-solving skills.

● In your own words, how did the team dynamics work? What could be improved? (e.g. did

you use github and if so did it help, did you meet frequently enough, etc.)

○ I worked on this solo but if I had a team, work would be divided based on our

expertise and we would constantly push out progress to ensure we are up to date

with the progress.

● From your own perspective, what was the role of each team member, and did any

member greatly exceed expectations (and if so how/why), vice versa.

○ I worked on this solo. I performed all the tasks.

Running the script

```bash

python turing\_machine.py

```

Follow the Prompts

- Enter the path to the CSV file containing the Turing Machine configuration.

- Enter the input string you want to simulate.