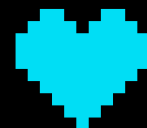# 120 FINAL PROJECT - PACMAN

RUKIA BEDUNI, KATE MACDONALD, RIYA DOSANJH, AND ADITI PATEL
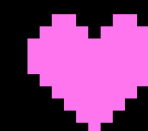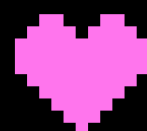
GITHUB USERNAMES: RUKI-UX, KATEMACDO, RIYAAD6, AND A99PATEL
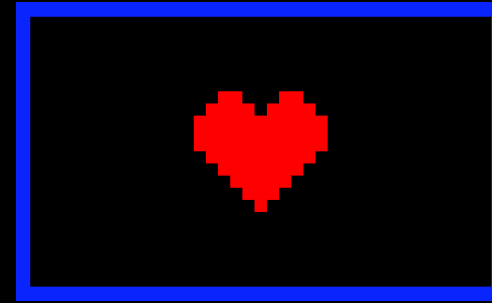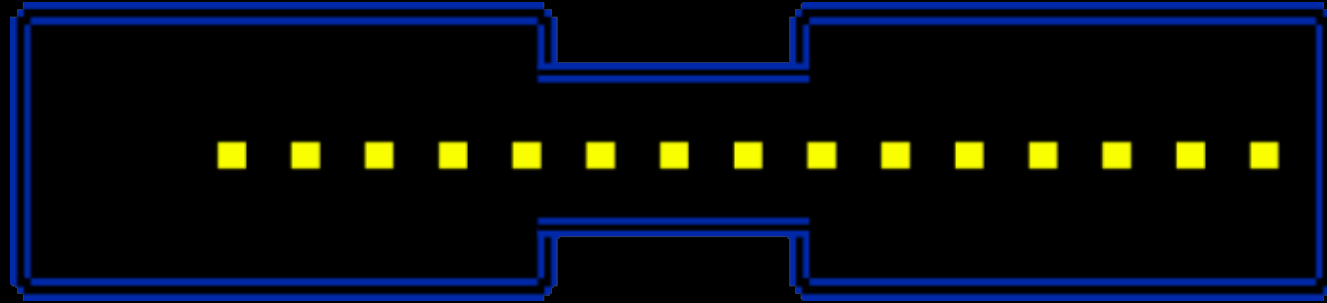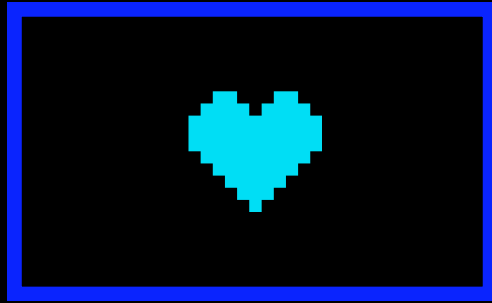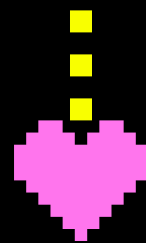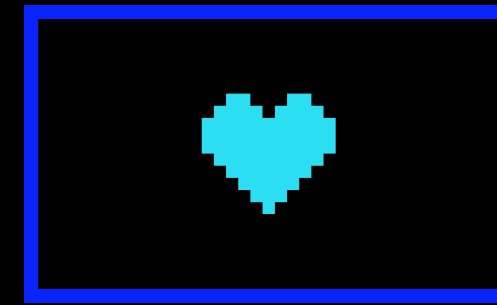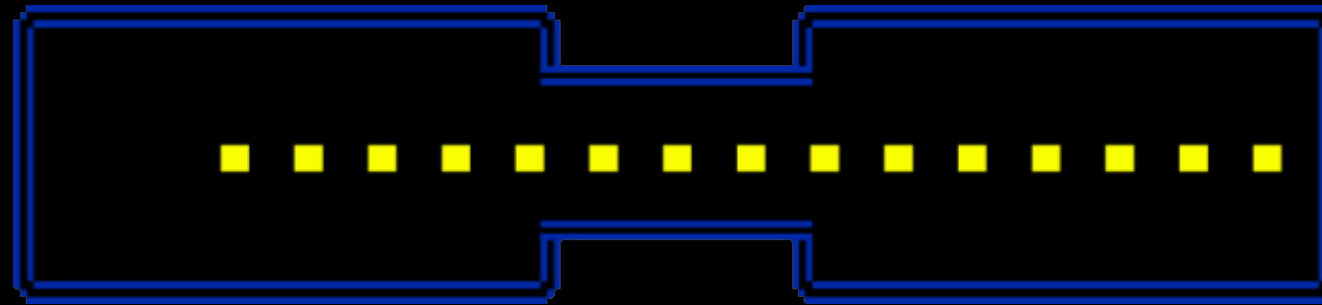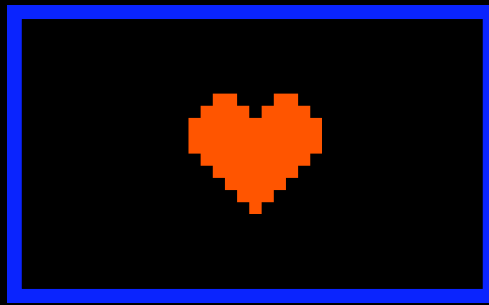
START

DISTRIBUTION OF ROLES

1. Commenting: Split evenly

2. Implementing decided changes: Aditi

3. Presentation: Split evenly

4. Game Rules Document: Rukia

ORIGNAL CODE

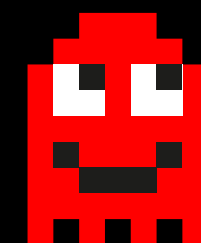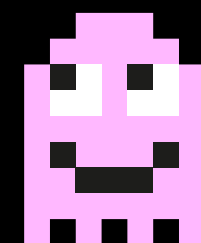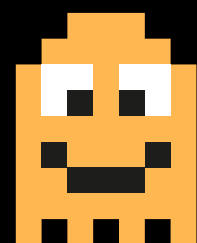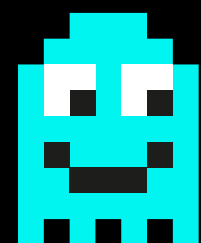# DESCRIPTION

- Use of turtle graphics
- Creation of map and tiles
- Functions made:
  - square(x, y)
  - offset(point)
  - valid(point)
  - world()
  - move()
  - change(x, y)
- Allowing user input
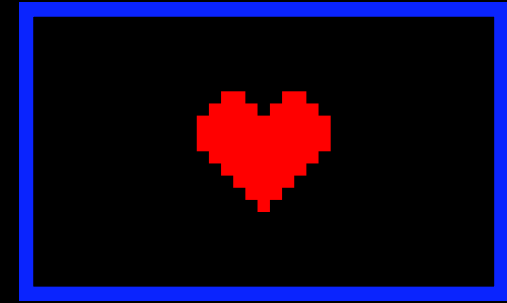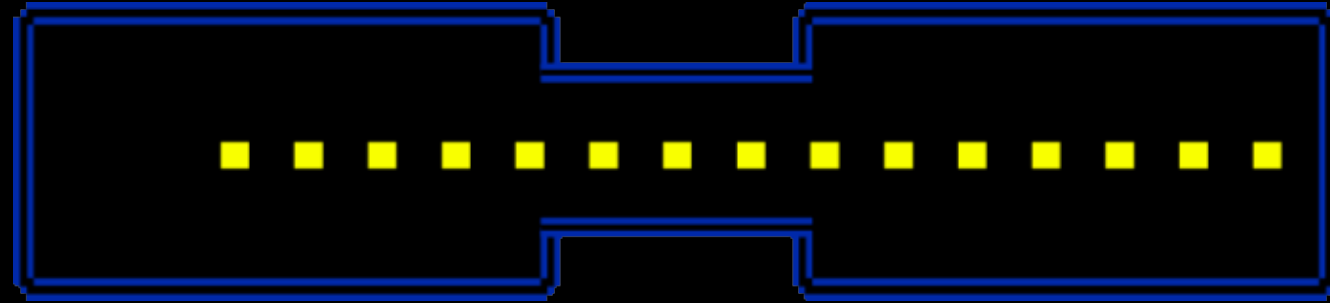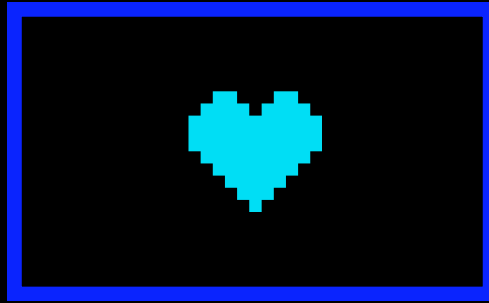
ALTERED CODE
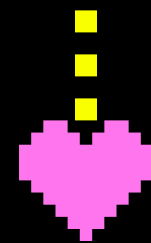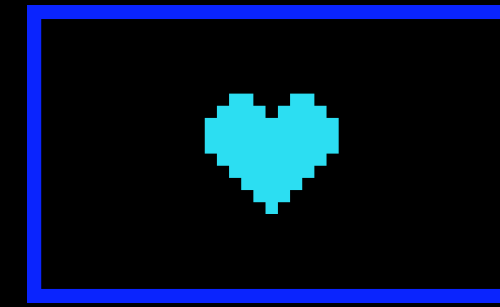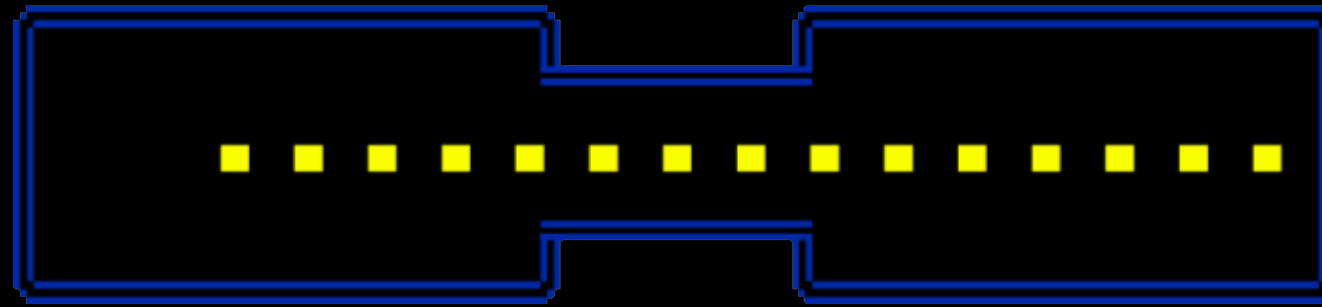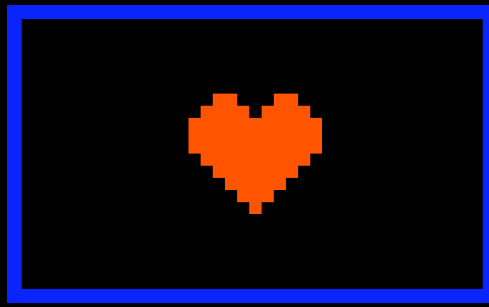
CHANGES

- Pac man were changed to light green.
- Ghosts were changed to white.
- Dots scaled 2x and changed to light blue.
- Background was changed to pink
- Pathway was changed to purple
- Timer of 45s was added to the game to add difficulty.
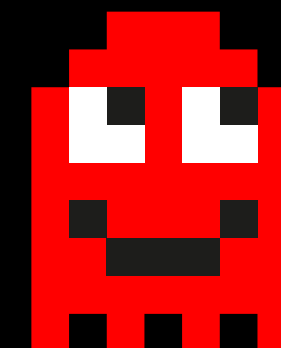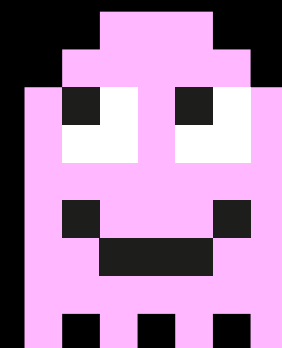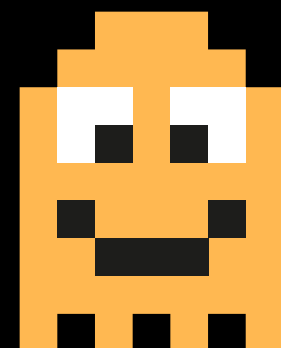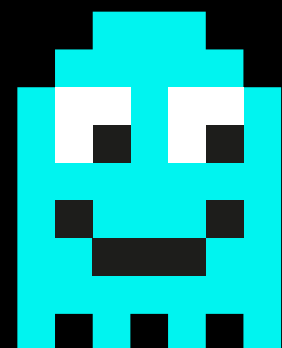
ANSWER THE QUESTION

WHAT CHALLENGES
WERE FACED?
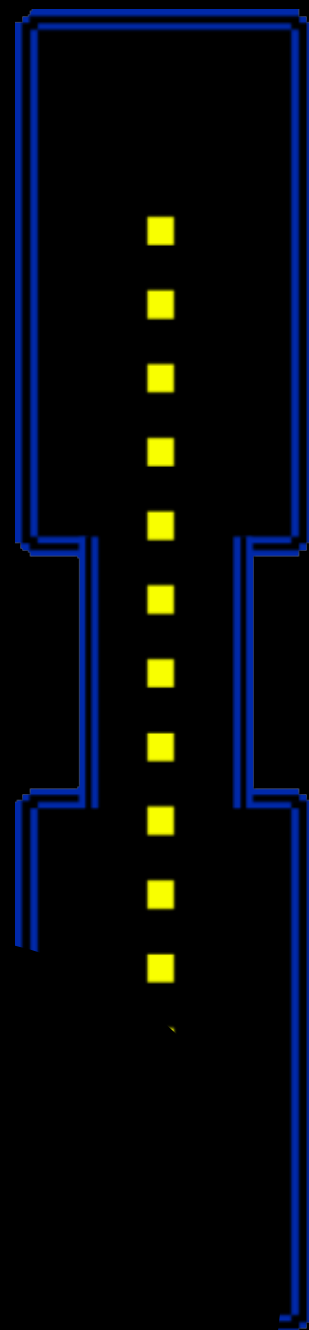
ANSWER

- Challenges: We faced challenges with finding and using platforms for communal editing. As well as challenges with creating a title page.
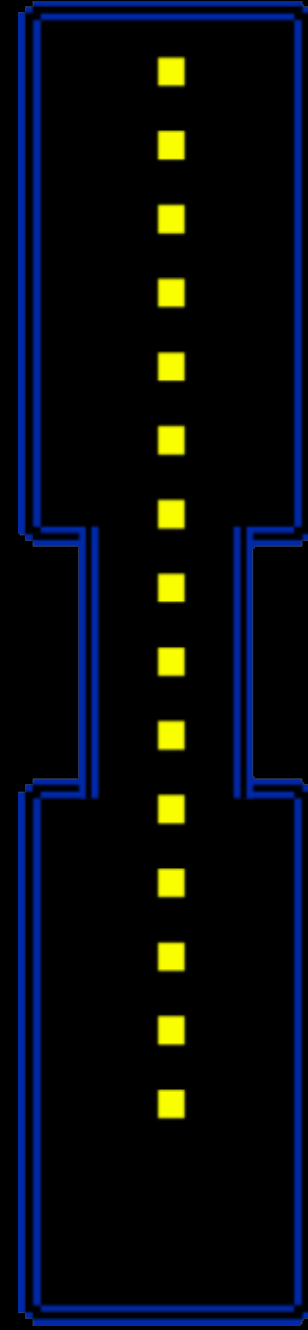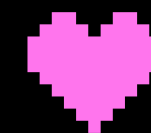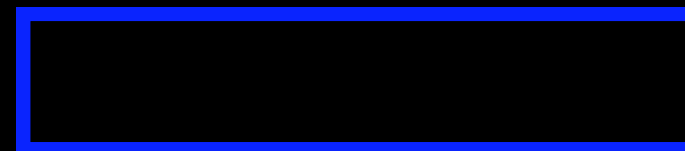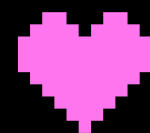
ANSWER

- How we overcame them: When we were having issues with the communal editing it was on replit so we switched to GitHub and that worked out very well. With the title page we were not able to create it.
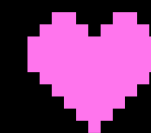
DID WE GAIN ANY LIFE LONG LEARNING SKILLS?

a. NO...

b. YES!!

ANSWER

DID WE GAIN ANY LIFE LONG LEARNING SKILLS?

a. NO...

b. YES!!

- Something I learnt was how to work as a team with varying work ethics. Some people are prone to procastinate, while others are eager to finish everything early, Collaboration calls for compromise and adjustment to meet everyones needs because everyones input is equally important.
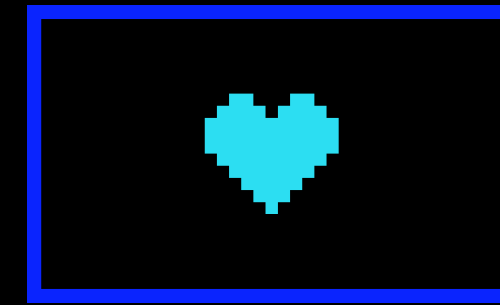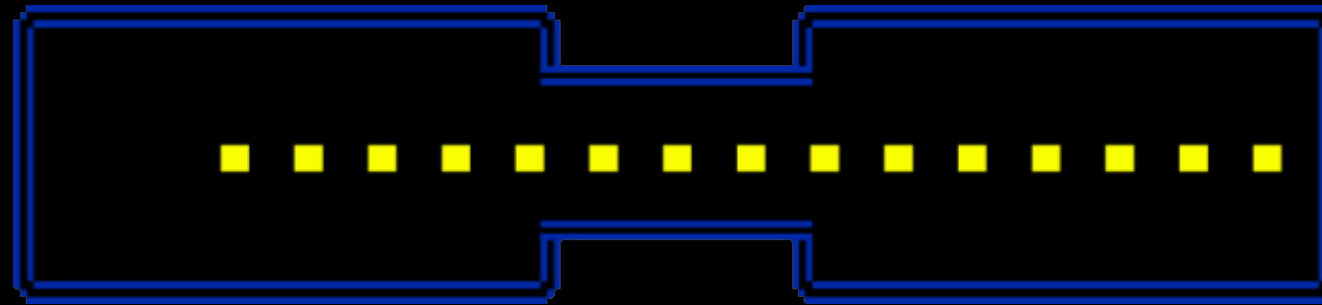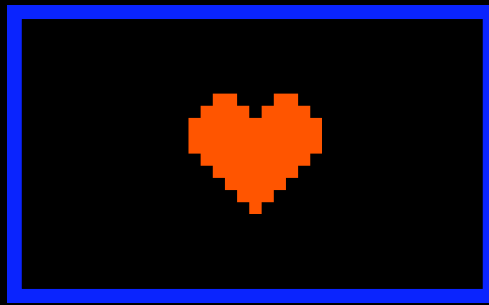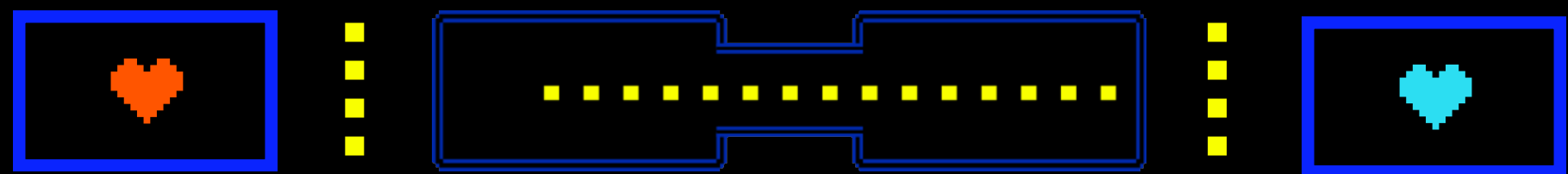- A lesson I learned was to not get hyperfixated on certain ideas for the code. I really wanted to implement a title screen for the game but integrating it with the original game code was out of my skill level.
- A lifelong lesson I learned was the importance of planning ahead. By planning ahead we could avoid challenges such as switching platforms. It's best to look into each detail and decide if it's suitable for the project.
- I learnt the lesson of problem-solving and adaptability, since we struggle with editing together, finding somewhere that worked was a test of problem-solving.

RIYA

ADITI

RUKIA

KATE

THANK YOU

END