Report

Full Demo link:

* Complexity 1:

<https://drive.google.com/file/d/1sxbtiDV62vvpgvk8Fzi2wfEHPeLdTmhn/view?usp=sharing>

* Complexity 2:

<https://drive.google.com/file/d/1KrQmqweILM3DzxnldAn13-Ijelkldkr6/view?usp=sharing>

* Complexity 3:

# Project Description:

Step is a two player game where 2 players race.

# User Guide:

### Rules:

On release of the start button, the game immediately starts. When the respective player’s left LED turns on, the respective player must move their left foot. When the respective player’s right LED turns on, the respective player must move their right foot.

### Controls:

There is a push button that starts the game. When the game is running, pressing that button again will reset the entire game.

Each player has 1 joystick each. Move the joystick left to move the left foot. Move the joystick right to move the right foot.

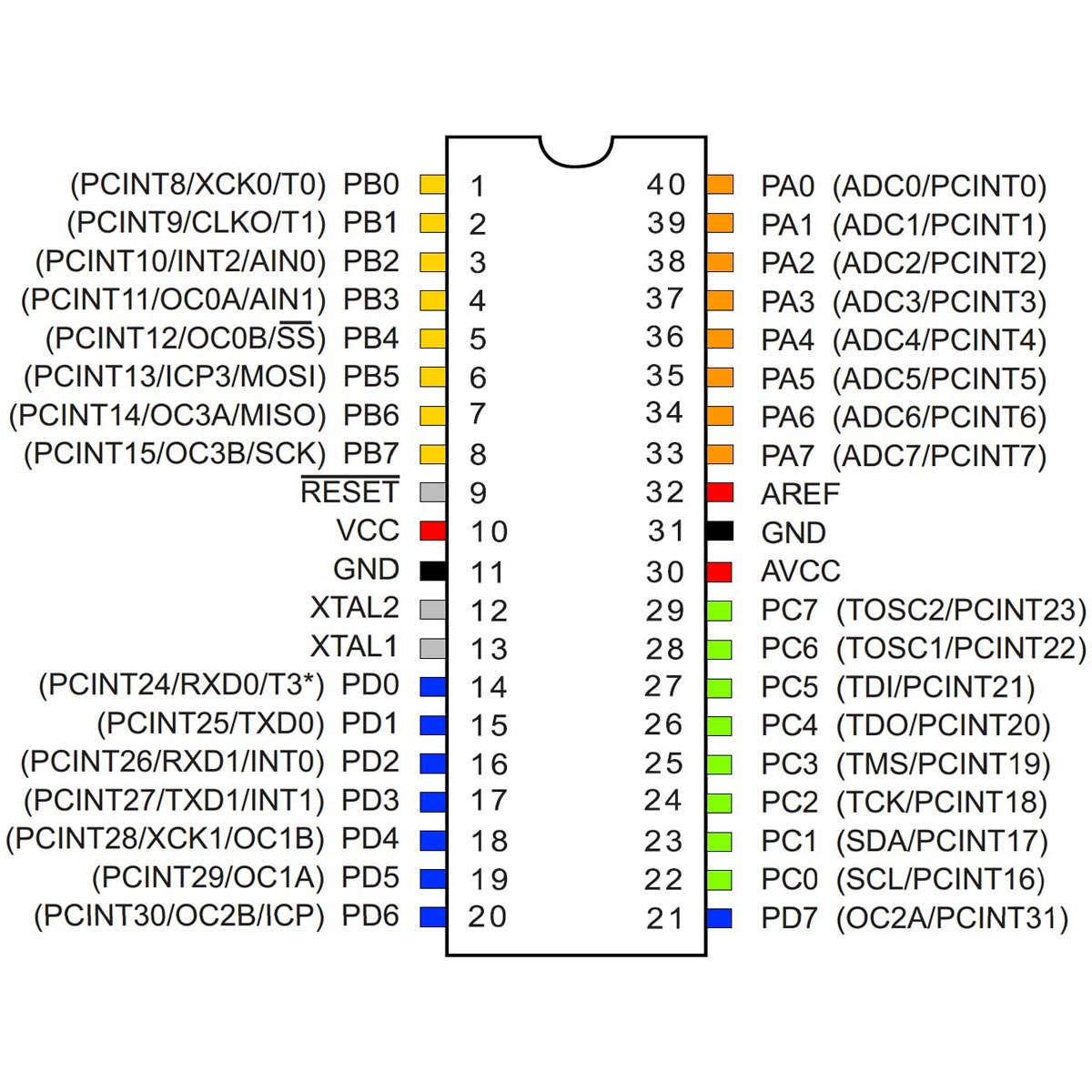
### Special Considerations:

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# Source File Description:

* File 1.c - Viverra justo nec ultrices dui sapien eget mi proin sed.
* File 2.h - Ut tristique et egestas quis ipsum. Donec massa sapien faucibus et. Pellentesque pulvinar pellentesque habitant morbi tristique senectus et netus.
* File 3.c - Purus in mollis nunc sed id. Eu feugiat pretium nibh ipsum consequat nisl vel pretium lectus. **Code obtained from** [**https://www.sparkfun.com/products/10168**](https://www.sparkfun.com/products/10168)

# Component Visualization



# Technologies Learned

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