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Tech 9/10 B

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Our group, United We Are, consists of; Franklin Tan, Jonathan Limo, Rafael Candamil, Tyler Weiss, and Andrew Gershenfeld. The code we constructed is basically a game that is played by two players. These two players can select their characters to be any of 4 people: Kanye West, DJ Khaled, 50 Cent, and Drake. Once you select your characters the players will proceed to an arena where they will face off in a game of soccer. The object of the game is to score more than your opponent in the set amount of time. To score we have created a system where the player can press their certain key and activate the player to swing their foot and hit the ball towards the goal of your opponent. The game Football Heads inspired our group to make a similar game because the game is loved by all audiences, even people who do not enjoy soccer. Also, the game can be very addicting and is a simple game to learn how to play. Something that I am particularly proud of that my group came up with is the idea of making famous rappers face off in a soccer match. These rappers are loved by many people currently because of their humor and talent. In addition, we are proud of making the game being able to be played by two players using the same keyboard. Some external sources that we used in order to learn how to make our code functionable is a youtube video([www.youtube.com/watch?v=QyvxyS1RATA](http://www.youtube.com/watch?v=QyvxyS1RATA)) and Mrs. Gerstein for the most part. Our code has evolved a lot over the time of this project. We first began with just a ball that had a rectangle attached to it. During this time, we also began gathering all of our images for the code. We photoshopped almost all of the images and edited them so they could replace the shapes that were the skeleton of it and give it some skin. We then had a lot of trouble with making the game able to be controlled by two players at the same time, using the same keyboard. However, we overcame this issue thanks to the help of the teacher and now the code is able to be played with two players at the same time. Then we added the background and made the score go up by one when the ball entered the goal.I normally find that DJ Khaled inspiring me is a very important factor in ensuring success. Moreover, we then fixed a few bugs that kept occurring with the ball. From here we then began working on making the feet of the players react with the ball so that they could kick the ball and make it easier for players to score. Our code unfortunately does not use all of the images we wanted to use. In addition, we cannot make the ball react with the kick the way we wanted it to. The ball at certain random times decides to sink beneath the floor.