Version 1.0

**Description:**

The power rankings given are based on offense, defense, and star power. Offense is calculated by points per game and three-point attempts and efficiency. Defense is calculated with FiveThirtyEights’s new defensive measure, DRAYMOND. Stars are determined by combination of offensive and defensive efficiencies. Clutch and Mindset classifications are not used in determining ranks but are there as support for the rankings. Clutch uses stats from inpredictable.com. Mindset is determined by years of experience that each player has.

**Notes:**

* Only the top 7 players of each team are looked at to avoid inflated numbers of less used players
* 4 extra teams are analyzed due to them having an injured star player. This extra analysis shows their true potentials if they had their key player. (Warriors, Nets, Trail Blazers, Wizards)
* Usage rates were considered but can’t be used because star players coming in from other teams had high usage rates when they were lone stars. They will adjust their usage rates for their team to be successful over the course of this season.

**Improvements:**

* Offense: I need to consider better ways to analyze a team’s offensive capabilities because some teams are still strong on offense even though they aren’t a three-point shooting team. (Lakers, Bucks, Trail Blazers)
* Defense: Something that DRAYMOND favors is big men. Not arguing that big men aren’t good defenders, but not all guards are bad defenders. Need to find a way to rank the guards.
* Stars: Find a way to give value to off-ball presence, incorporate assists and screens. Defense values the big men more. Some popular stars widely agreed on not mentioned: Westbrook, Chris Paul.
* Clutch: Need to reconsider whether this measure is really that important to a team’s overall success.
* Mindset: Rookies not included, making a team “win now” instead of “rebuilding”.