

## Target score tracker.

### Concept:

I am building a score tracking target for a client. This will be for axe throwing competitions. In axe throwing, a player will throw 3 axes at the target and count up the score they got depending on which circle the axe landed. The target has 4 rings and 3 circles. The player may score 1, 2, 3, 4, 5, or 8 points per axe thrown.



The software would need to have the ability to keep score of each player.

### Software details:

- Software would have the ability to keep score for multiple players.

- Have the ability to manually add and remove points for players. This would be for the cases when the axe lands between the lines, judges would have to decide what score players got, and manually add the points to the players score.

### Hardware details:

- Hardware will be assembled on site. However, we will need a recommended parts list for and LCD screen to see the points, and a controller for inputting player names, and adding/removing points manually.

- Software may be ran on an Arduino or raspberry pi.

- We would need a recommended hardware for

receiving the input for points. For example, push buttons that, when the target is hit by the axe, it will push the button and add to the score.