

## Wednesday Challenge Form

Group Members: Andrew, Aren, and Alex

Problem Statement: We had a one kilogram Keg and one bag that didn't weigh one kilogram. We had to guess the weight of the bag compared To the keg

Approach: We felt the weight of the keg and the bag and estimated that the bag was  $\frac{1}{3}$  kilograms and the keg was 1 kilogram. We weighed both at the scale and the bag Weighed.

Solution: I played with the weights and found That the keg was 1 kilo and the bag was 0.24 Kilograms, about  $\frac{1}{4}$  of the keg

Lessons Learned: Don't trust Dr.Neato when He tells you they weight the same