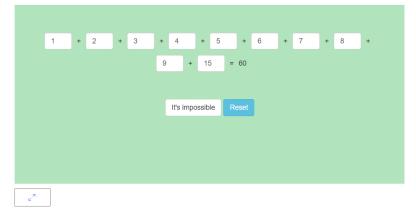
Puzzle: Balls in boxes

TOTAL POINTS 3

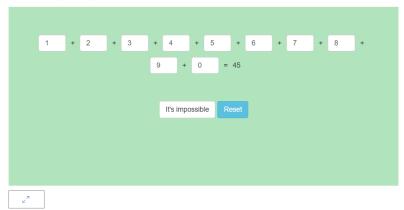
Distribute 60 black balls among 10 boxes so that every two boxes have different number of balls (you can put 0 balls in some box if you want to). Fill in numbers of black balls in each box below.





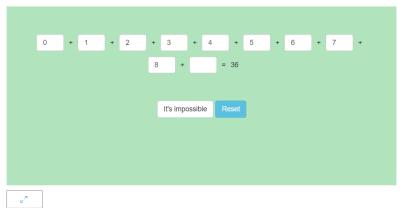
Distribute 45 black balls among 10 boxes so that every two boxes have different number of balls (you can put 0 balls in some box if you want to). Fill in numbers of black balls in each box below.





3. Distribute **30** black balls among 10 boxes so that every two boxes have different number of balls (you can put 0 balls in some box if you want to). Fill in numbers of black balls in each box below.





I, Yunpeng Cheng, understand that submitting another's work as my own can result in zero credit for this assignment. Repeated violations of the Coursera Honor Code may result in removal from this course or deactivation of my Coursera account.

