**Tech Challenge**

Please create a simple risk application using the following data:

* Data Files and Description:
  + “Settled.csv”
  + Customer - a customer identifier
  + Event - event identifier
  + Participant - participant identifier
  + Stake - dollar amount bet
  + Win - dollar amount won (zero if bet not won)
* “Unsettled.csv”
  + Customer - a customer identifier
  + Event - event identifier
  + Participant - participant identifier
  + Stake - dollar amount bet
  + To Win - dollar amount that will be won if bet is successful

**Tasks:**

Using whatever format you deem suitable:

1. Highlight customers to show when they are winning at an unusual rate, business rule is:

* A customer wins on more than 60% of their bets

1. Identify unsettled risky bets as defined:

* All upcoming bets from customers that win at an unusual rate should be highlighted as risky (it is up to you how this is shown)
* Bets where the stake is more than 10 times higher than that customer’s average bet in their betting history should be highlighted as unusual (again, it is up to you how this is shown)
* Bets where the stake is more than 30 times higher than that customer’s average bet in their betting history should be highlighted as highly unusual
* Bets where the amount to be won is $1000 or more

**Requirements and notes:**

* Show testing
* Include a README file, content to bet determined by you
* Include all info needed to run the Solution
* Time-box this challenge to 4 hours