

#CodingDojo @ Hanoi Kata: Internet Voting

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with Special thanks to Arky

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- 1 Introduction
- 2 Our Internet voting problem
- 3 Solving with Randori

What is voting?

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- Blank votes/protest votes/white votes (i.e. votes for no one).
- Count only votes of proper voters.

Example



Voting

Source: <http://echrblog.blogspot.com/>

Example



Wanna Vote for Yourself?

Source: <http://pleadthefirst.com/>

Example



How Voting Should Work

Source: <http://www.cartoonaday.com>

Our problem today

Description

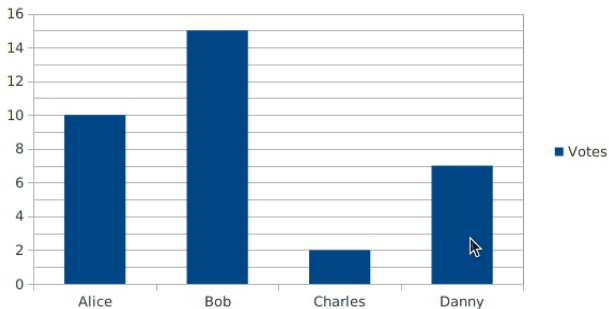
Given:

- name, and
- number of votes

for **a specified number** of candidates (**less than 10** people).

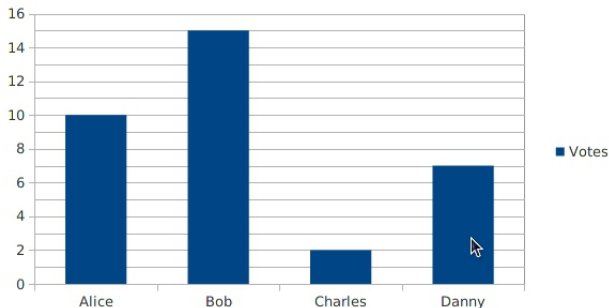
Find out the 1st, 2nd, and the 3rd winners.

Old story



Winners:

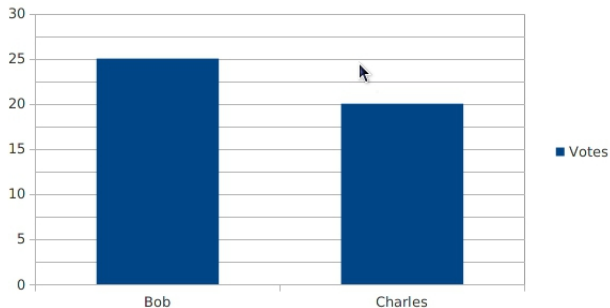
Old story



Winners:

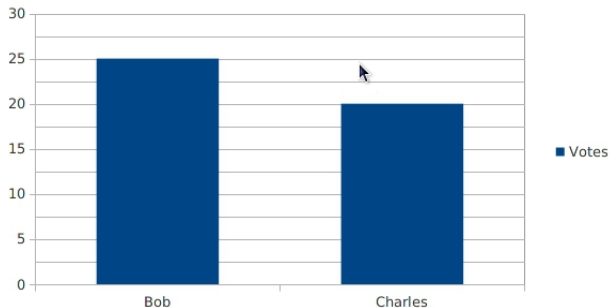
- 1st place: Bob
- 2nd place: Alice
- 3rd place: Danny

Just 2 candidates



Winners:

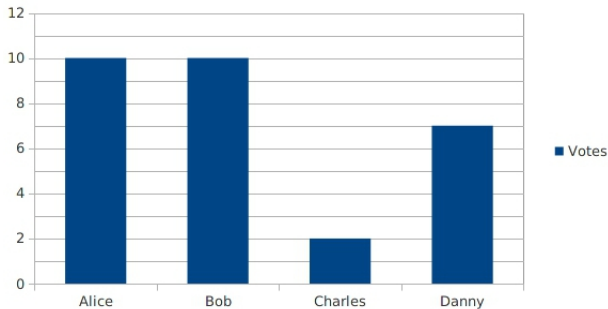
Just 2 candidates



Winners:

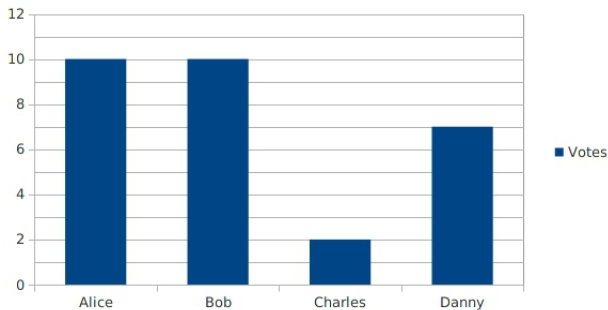
- 1st place: Bob
- 2nd place: Charles
- 3rd place: (No one)

Tie



Winners:

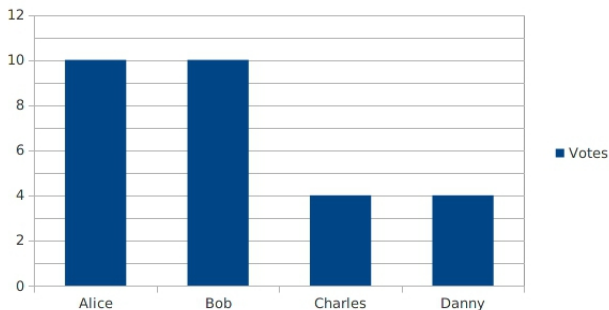
Tie



Winners:

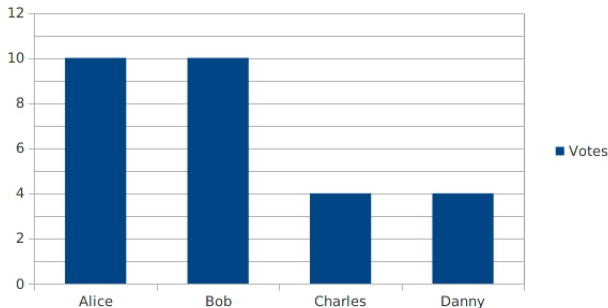
- 1st place: Alice, Bob
- 2nd place: Danny
- 3rd place: Charles

Tie, again



Winners:

Tie, again



Winners:

- 1st place: Alice, Bob
- 2nd place: Charles, Danny
- 3rd place: (No one)

Solving with Randori

- Writing tests first.

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- Thinking (critically).
- Being a pilot/co-pilot and getting help.
- Don't forget to have fun!!!

Let's do it!!!

Thank you for your attention!