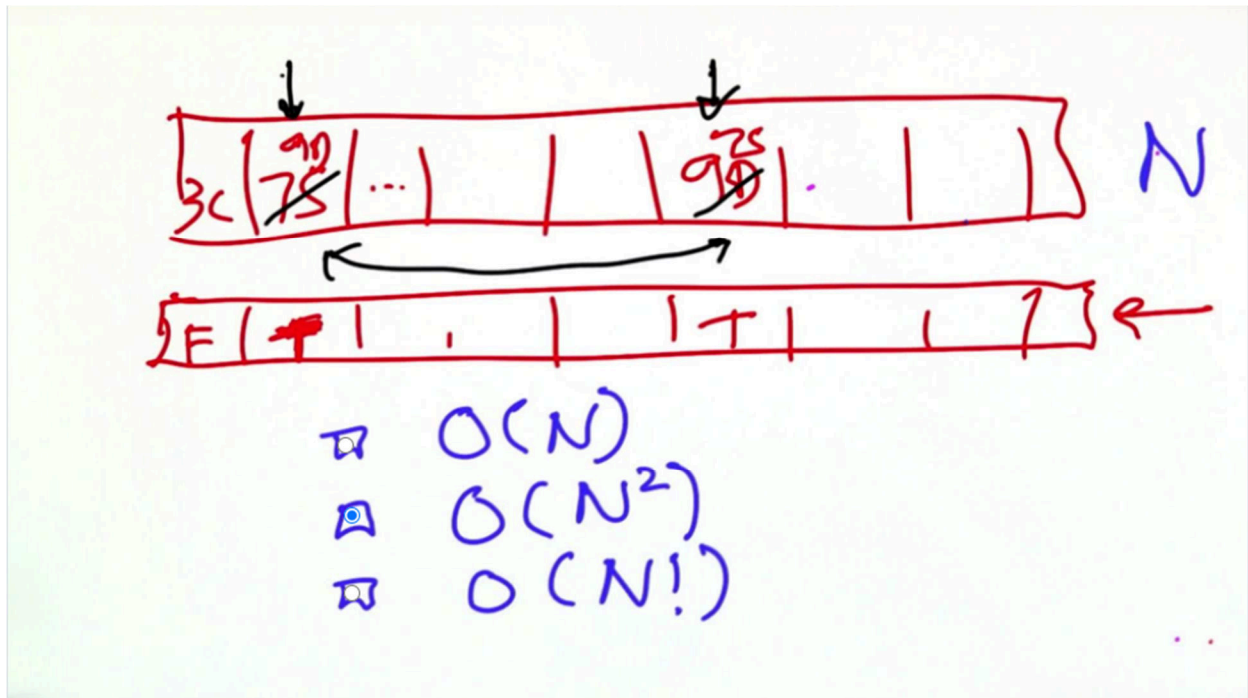


## Shuffle Runtime



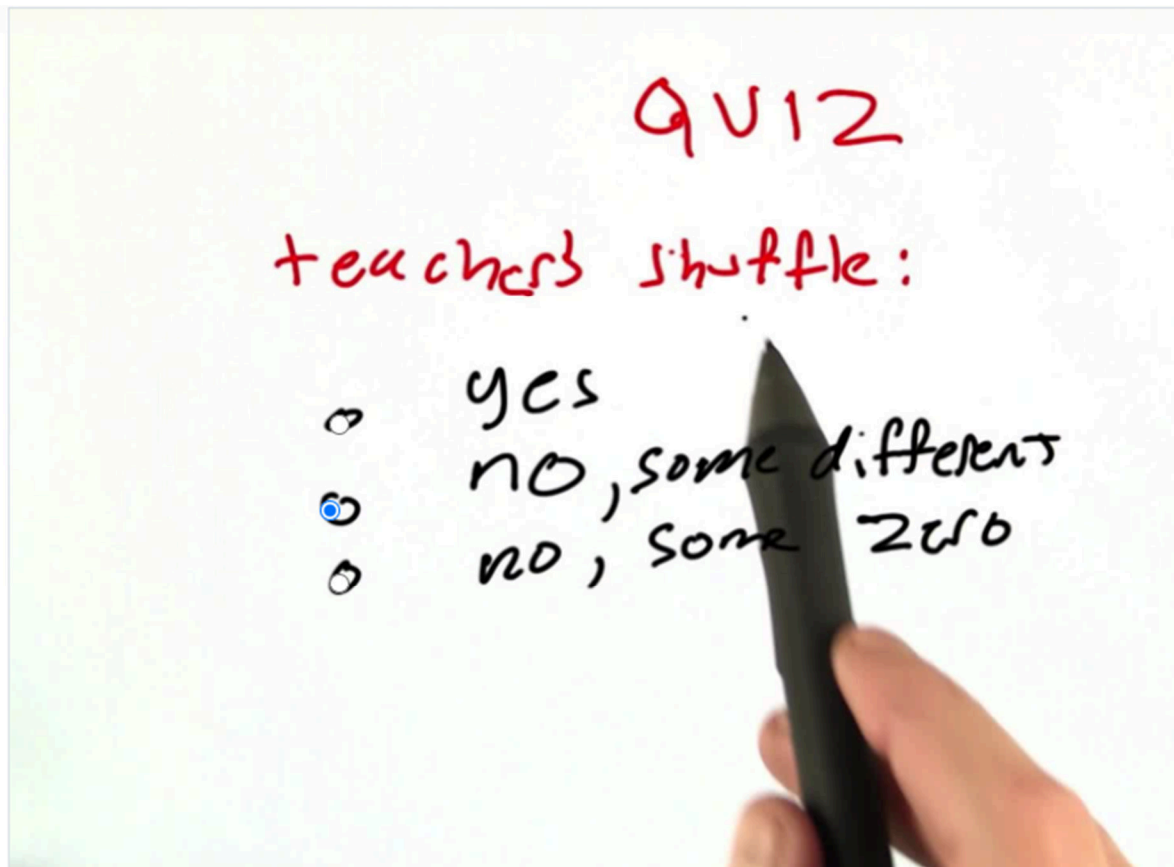
## Good Shuffle

QUIZ

for  $i$  in range( $\frac{N-1}{N}$ )

- ☐ IndexError
- ☐ ValueError
- ☐ no error, unfair
- ☒ no error, fair

Is it Random



Comparing Shuffles

