Generate a randomization schema for 100 people with a 1:1 T:C ratio.

* Describe how to do this.
* [0,0,0…..1,1,1] 🡺 “shuffle it” “sampling without replacement”

I have 3 sites that need the same randomization schema

* Apply the first method 3 times

What if the longest run of the same type of treatment should be 10? Blocksize =10

* Apply the first method using only 10 people, repeat that 10 times

One site, 100 subjects, blocksize 10, T:C 3:2

* Create original vector with 6 ones and 4 zeros

If I give you #sites, #subjects at each site, blocksize for all sites, and T:C for all sites, could you program it?