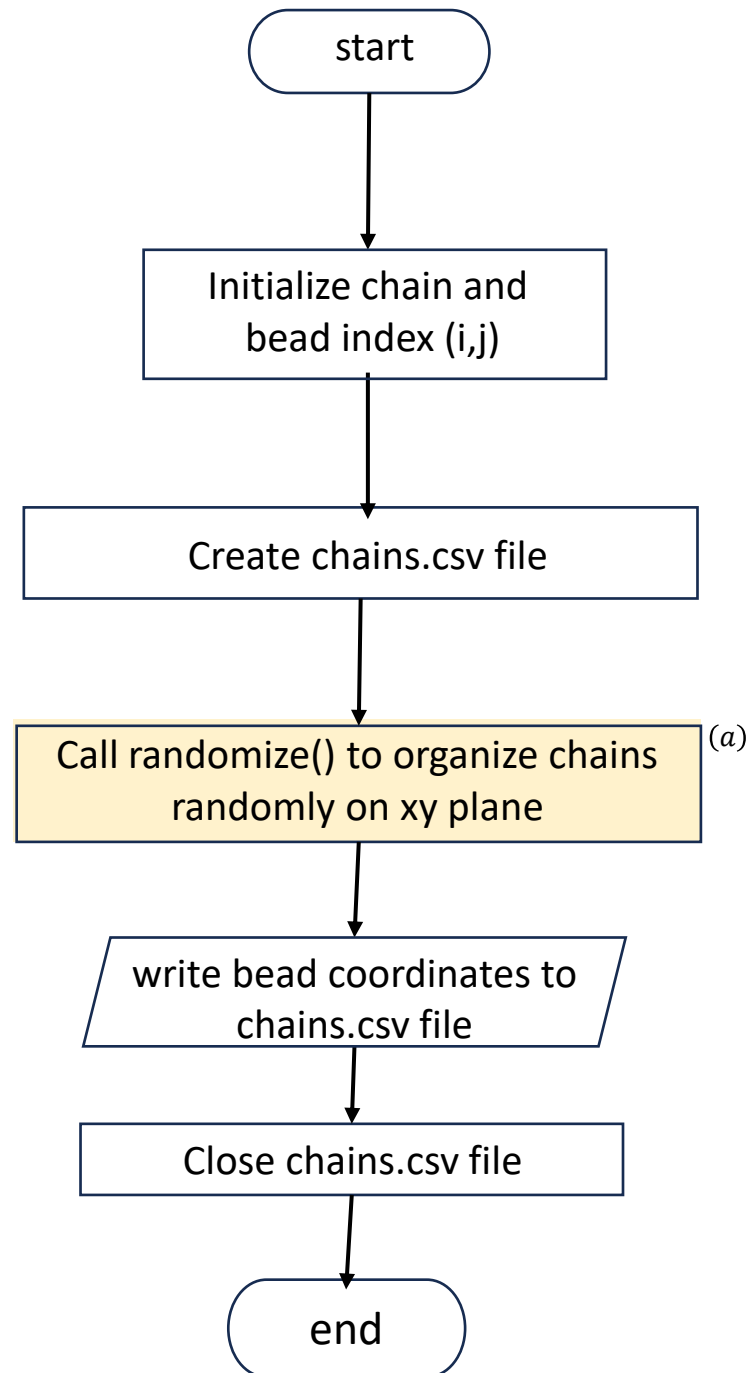


Flow diagram for lattice chain initiation

Note:

A cubic lattice model of dimensions ($7 \times 7 \times 20$) consisting 36 polymer chains each of containing 20 beads



(a) **randomize()**- uses randomness to assign each chain a unique (x,y) position and stacks its bead vertically, updating the coordinates for all beads of each chain.