Sickle Cell Lab Procedure:

1. Place 75 red beads and 25 green beads in the cup. Shake the cup gently to mix the beads.
2. Without looking, draw 2 beads from the cup and record the genotype of the individual. If the individual is HSHS, they will die before reproducing. Place those individual in a dead area. Repeat this until you’ve drawn 50 individuals for generation 1.
3. Return all of the living individuals from generation 1 to your cup. As you did before, draw 2 beads at a time until you’ve drawn all of the beads from the cup.