1. Each simulation began with 2 alleles. We modify this by creating more generations.
2. It takes about 3 generations for one allele to go to fixation.
3. There was an average of 2 offspring, the variance was very low.
4. Fitness plays a role in these situations, the individuals who make more offspring are considered more fit because it allows more of their alleles to be passed on to the next generation causing the frequency in different alleles to be affected by those who were more fit.
5. No. they are not typically alive.