

Test done 2025\_02\_19 at 17\_00\_22

Initial condition

Size : 10

I\_Energy : 100

I\_Age : 100

I\_Distr : Uniform

Active : 100

C\_Min : 100

C\_Max : 500

C\_Regen : 25

C\_Distr : Uniform

Height : 100

Width : 100

P\_Distr : Uniform

Move : 1

Eat : 2

Rest : 0

Reproduce : 5

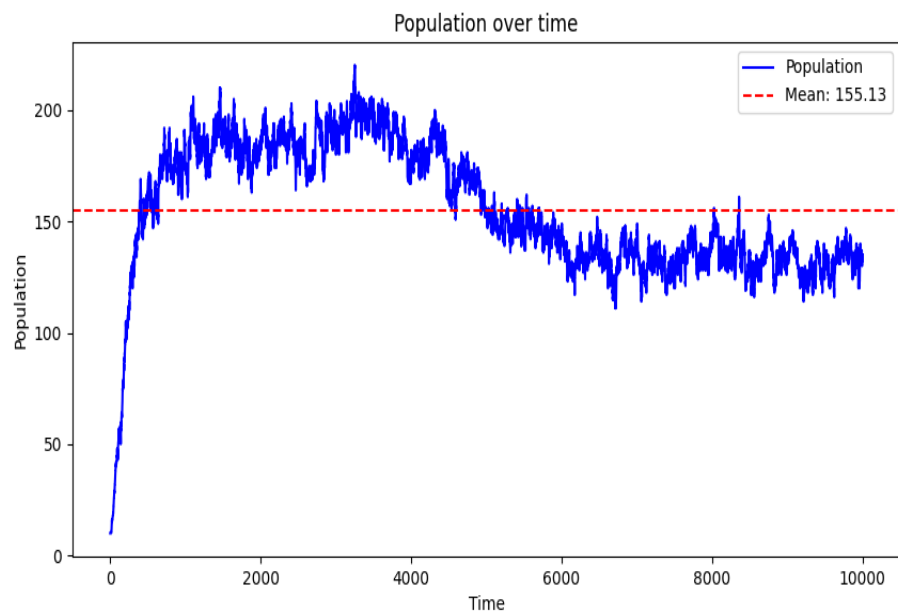
Radius : 4

Maturity : 0.18

Energy Needed : 0.6

Extra Energy : 0.2

Mutation Rate : 0.1

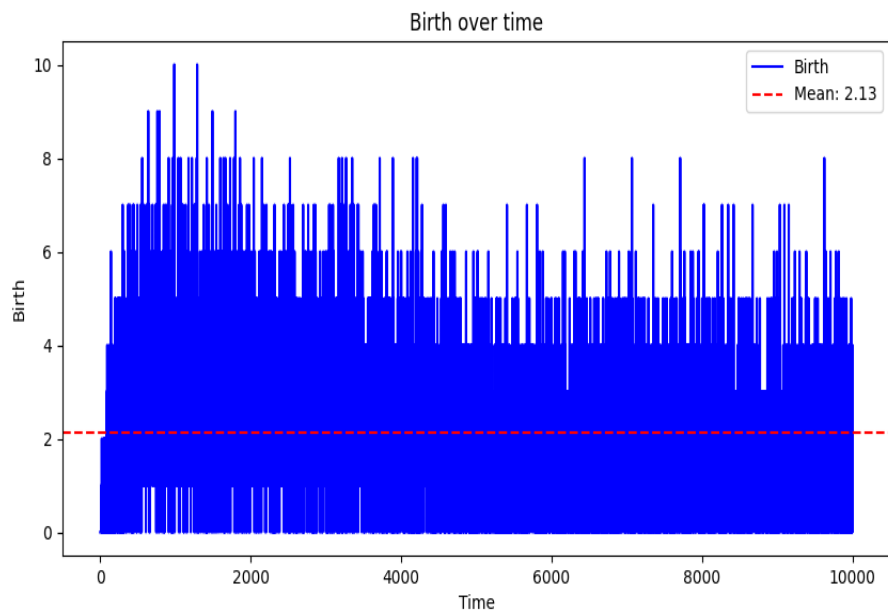
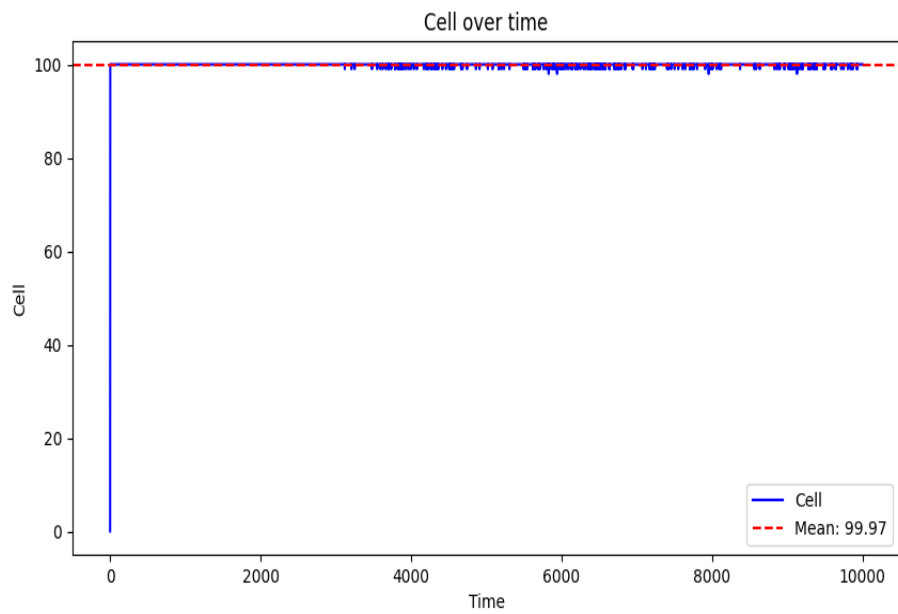


Mean : 155.13498650134986

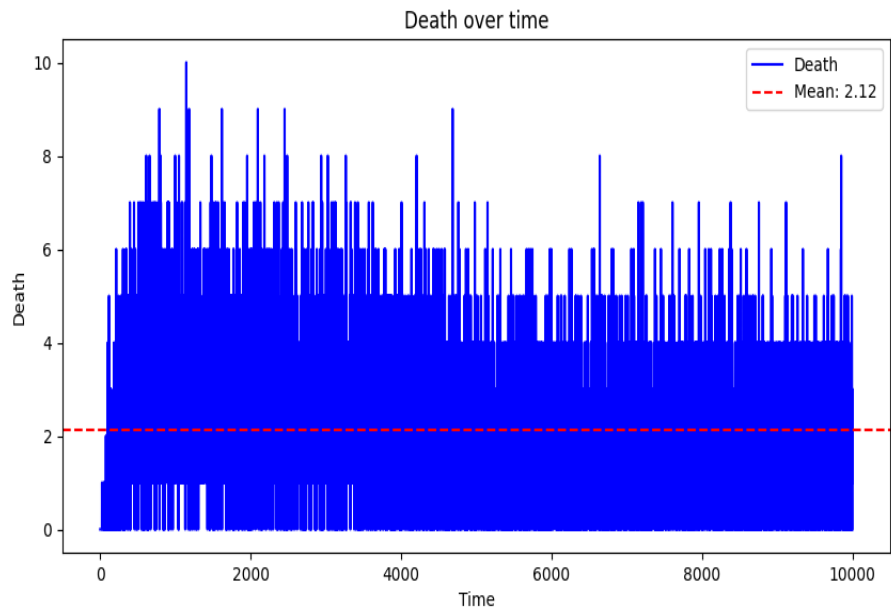
Variance : 899.1764591764002

Min : 10

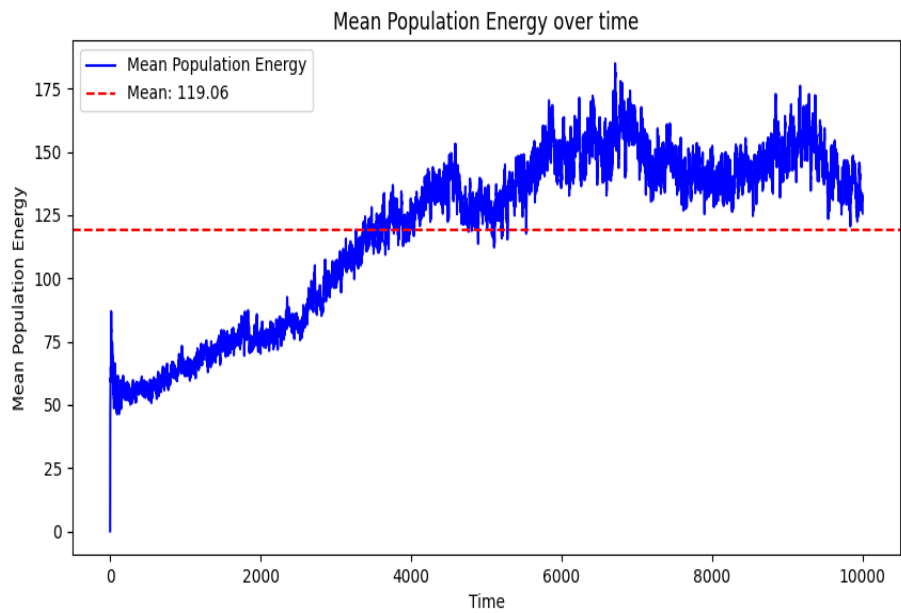
Max : 220



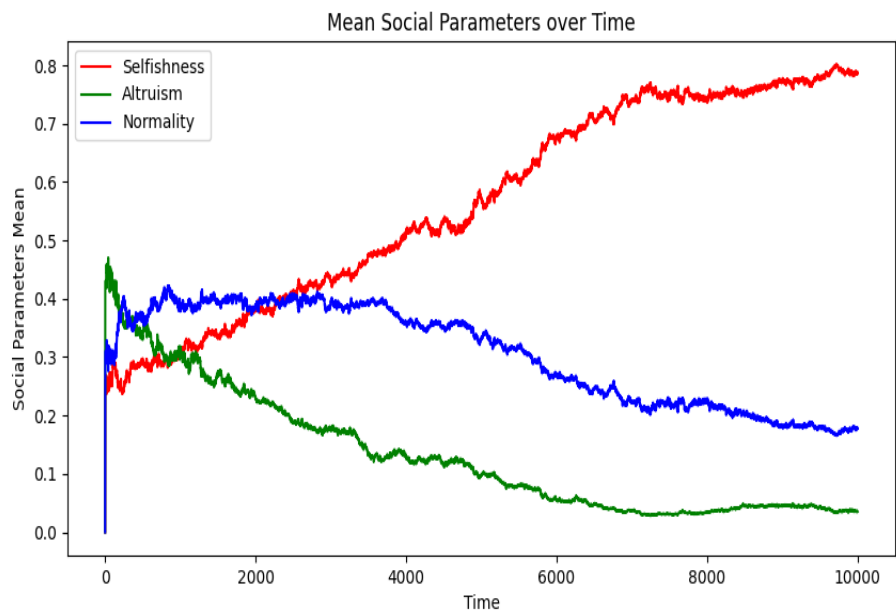
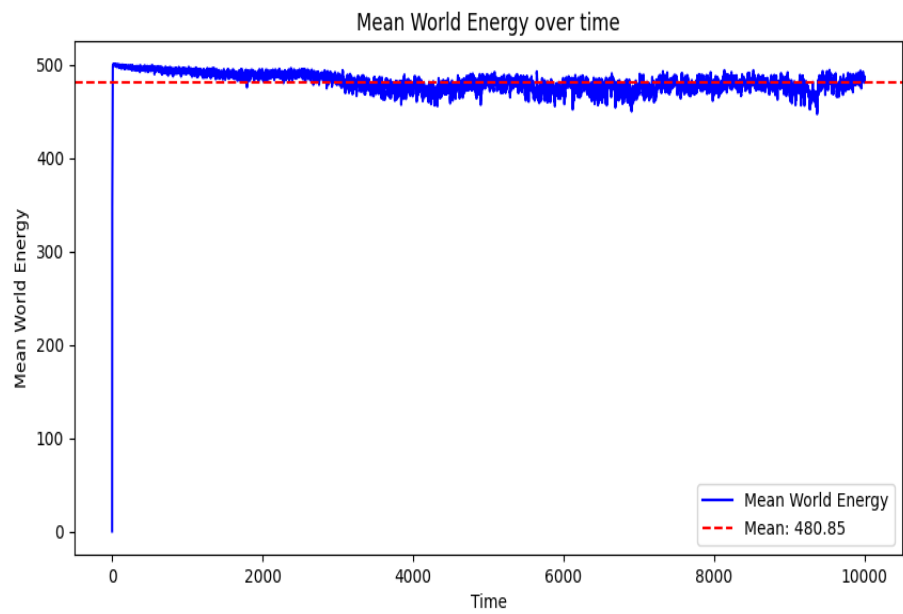
Mean : 2.1286871312868714  
Variance : 2.458092156987681



Mean : 2.116188381161884  
Variance : 2.352663643744615



Mean : 119.06002759614275  
Variance : 1135.1717303716885



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Year : 2024/2025

This Project is done for the academic purpose of implementing the practical part of the Degree Thesis in Artificial Intelligence and Data Analytics.