

Test done 2025\_02\_20 at 14\_57\_59

Initial condition

Size : 100

I\_Energy : 100

I\_Age : 100

I\_Distr : Uniform

Active : 100

C\_Min : 10

C\_Max : 150

C\_Regen : 50

C\_Distr : Uniform no regen

Height : 100

Width : 100

P\_Distr : Uniform

Move : 1

Eat : 1

Rest : 0

Reproduce : 5

Radius : 4

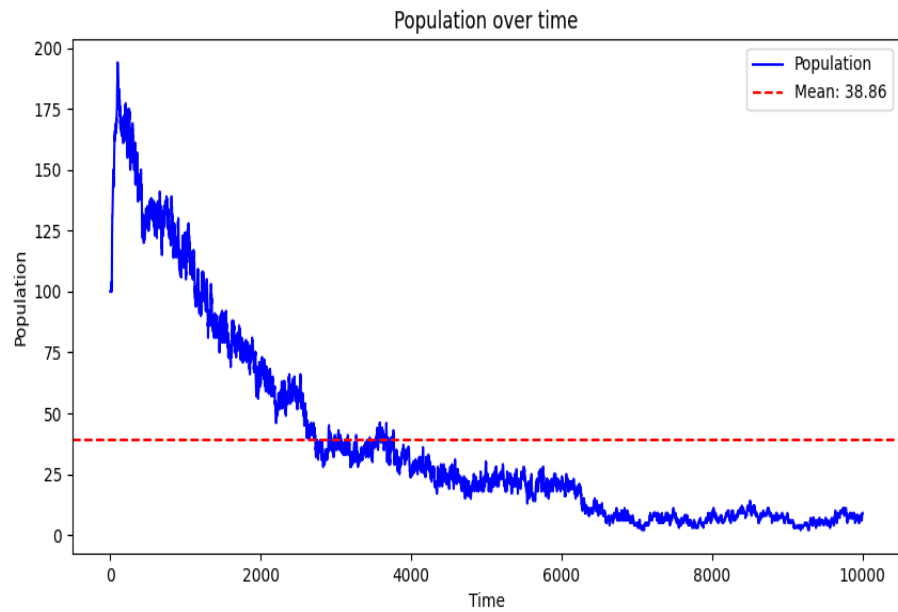
Maturity : 0.18

Energy Needed : 0.6

Extra Energy : 0.2

Energy Requeste : 0.5

Mutation Rate : 0.1

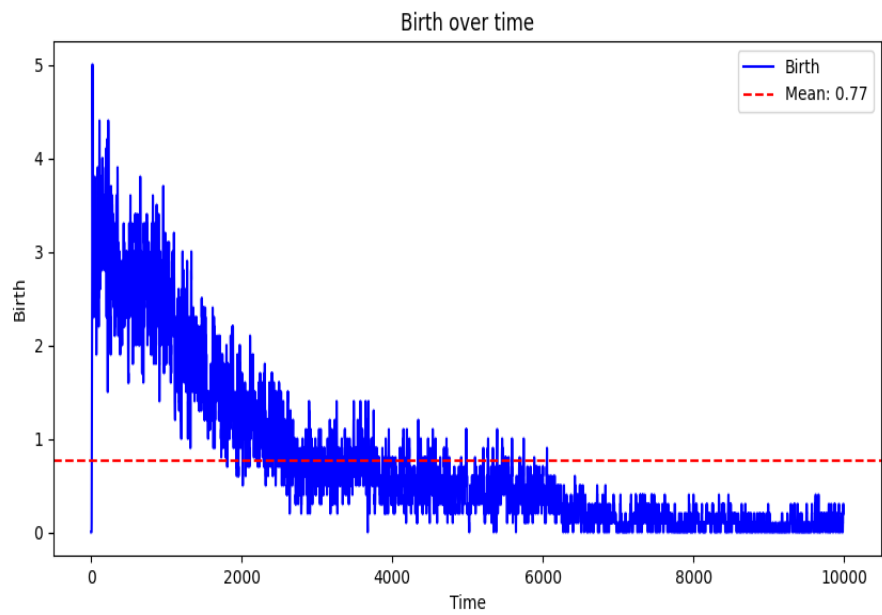
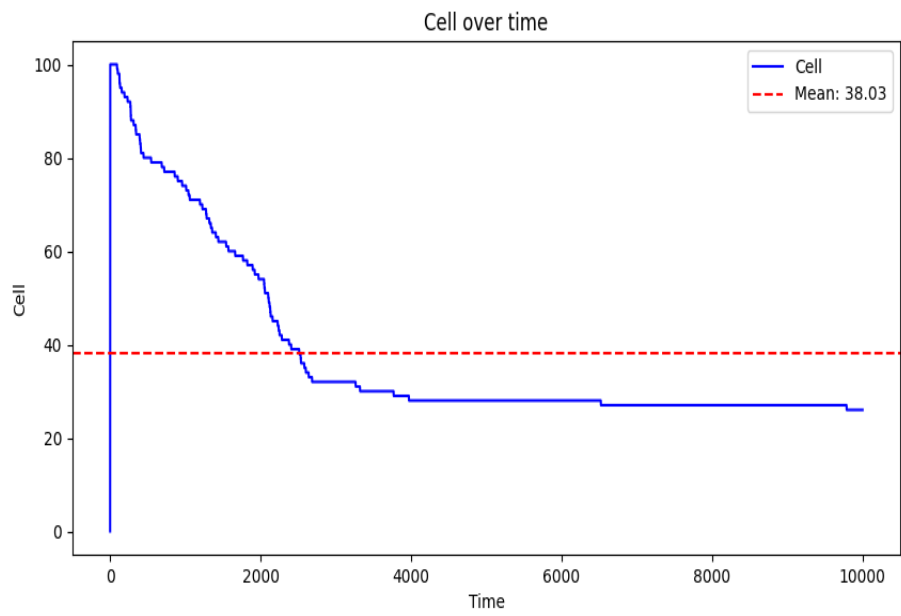


Mean : 38.86381361863813

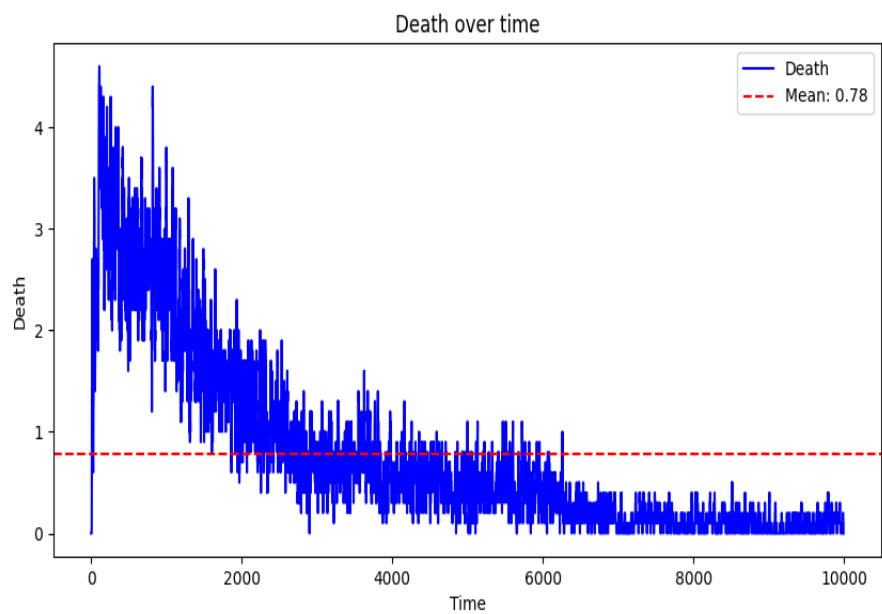
Variance : 1773.554695945264

Min : 2

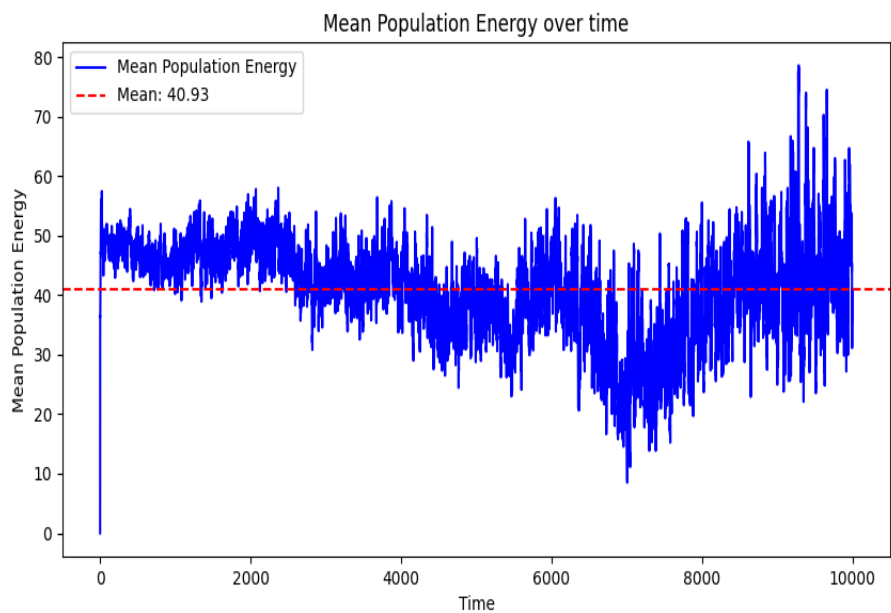
Max : 194



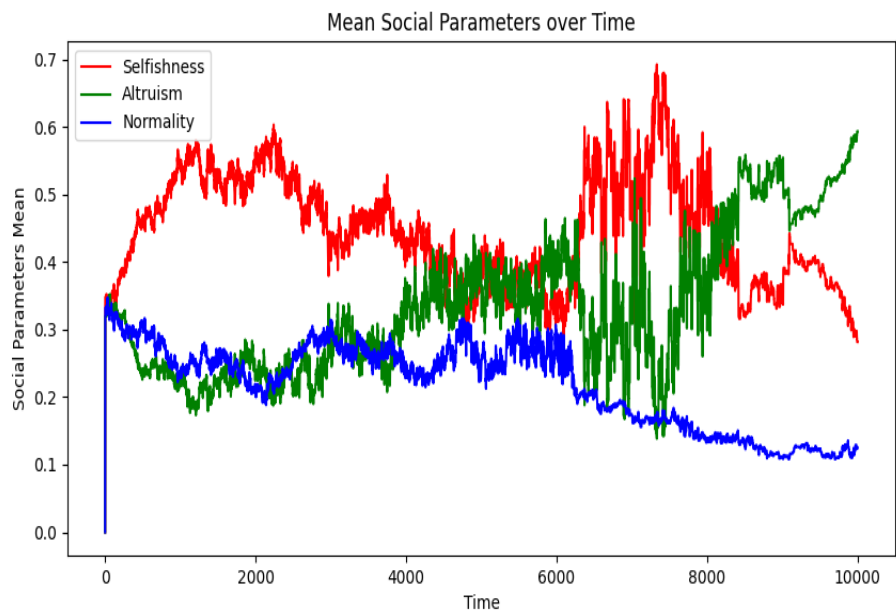
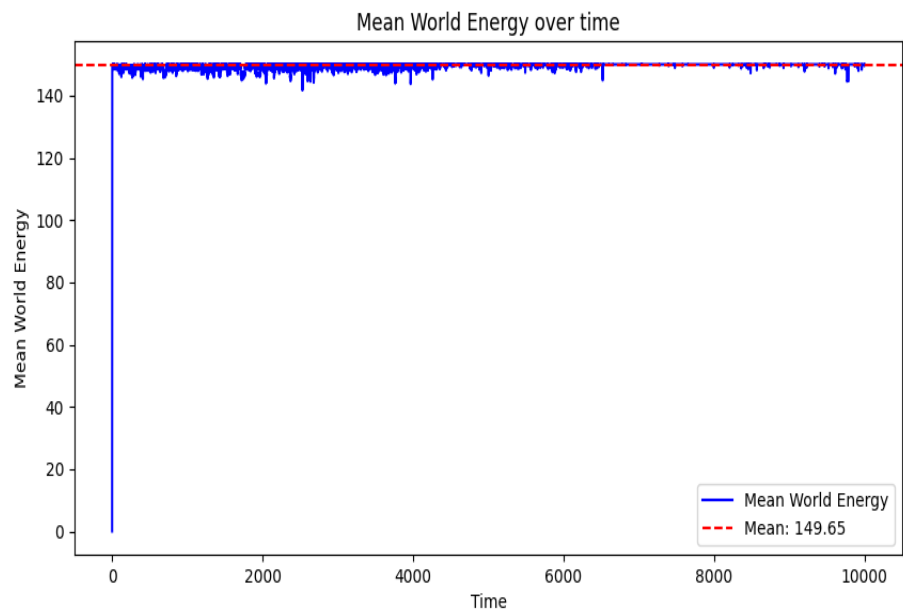
Mean : 0.7664233576642335  
Variance : 1.5260838879615688

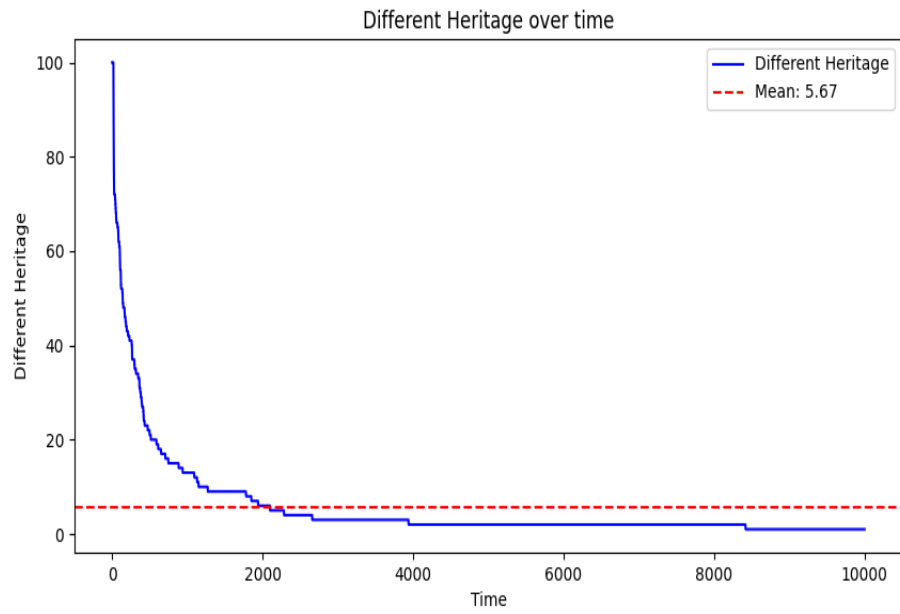


Mean : 0.7755224477552245  
Variance : 1.4453602534956982



Mean : 40.93286802718455  
Variance : 67.62704432968324





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