

Test done 2025\_02\_20 at 12\_04\_46

Initial condition

Size : 100

I\_Energy : 100

I\_Age : 100

I\_Distr : Uniform

Active : 100

C\_Min : 10

C\_Max : 100

C\_Regen : 5

C\_Distr : Uniform

Height : 50

Width : 50

P\_Distr : Uniform

Move : 1

Eat : 1

Rest : 0

Reproduce : 5

Radius : 4

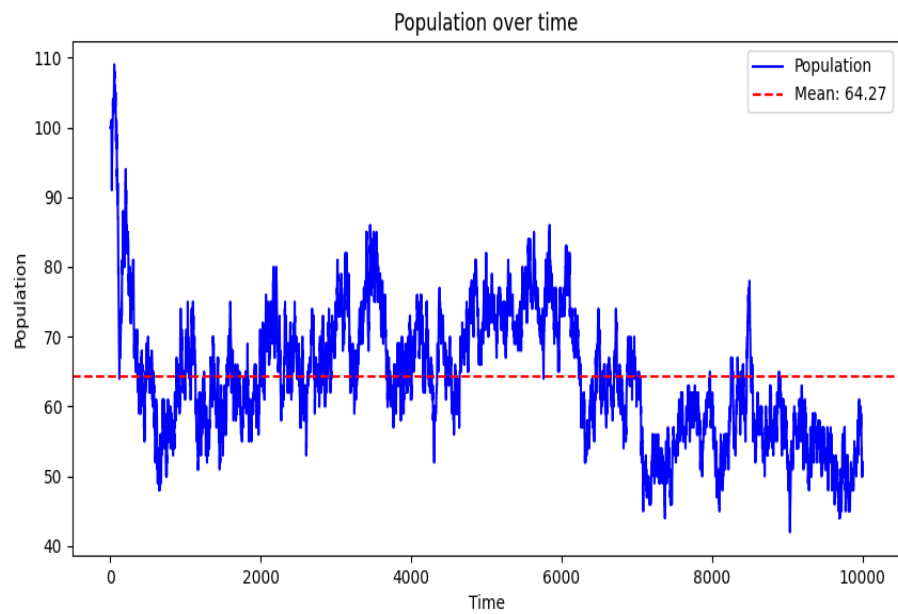
Maturity : 0.18

Energy Needed : 0.6

Extra Energy : 0.2

Energy Requeste : 0.5

Mutation Rate : 0.1

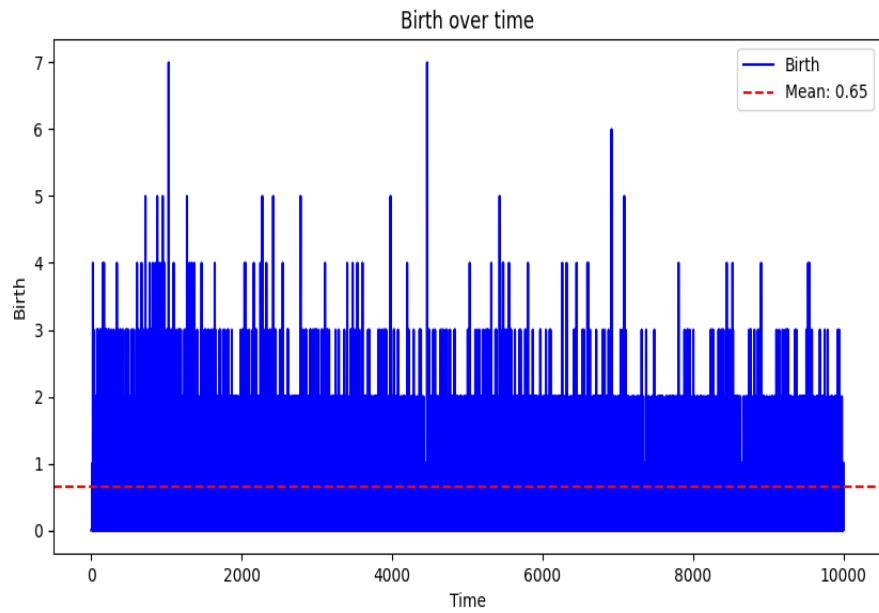
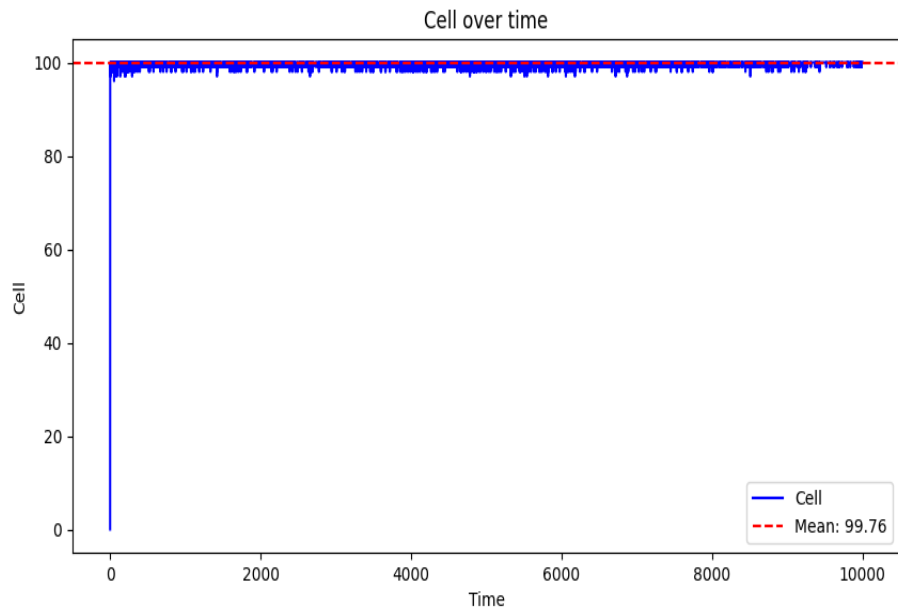


Mean : 64.27287271272873

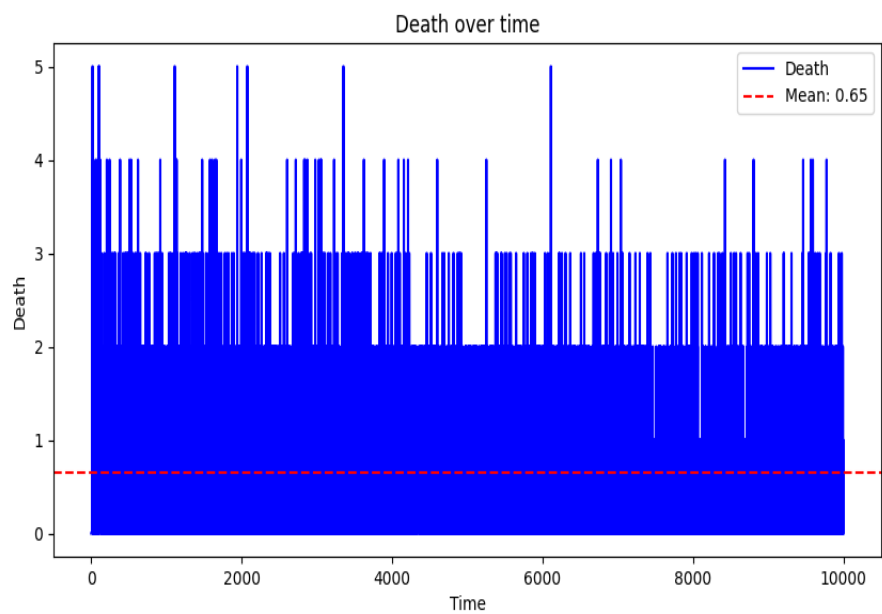
Variance : 87.15711732496383

Min : 42

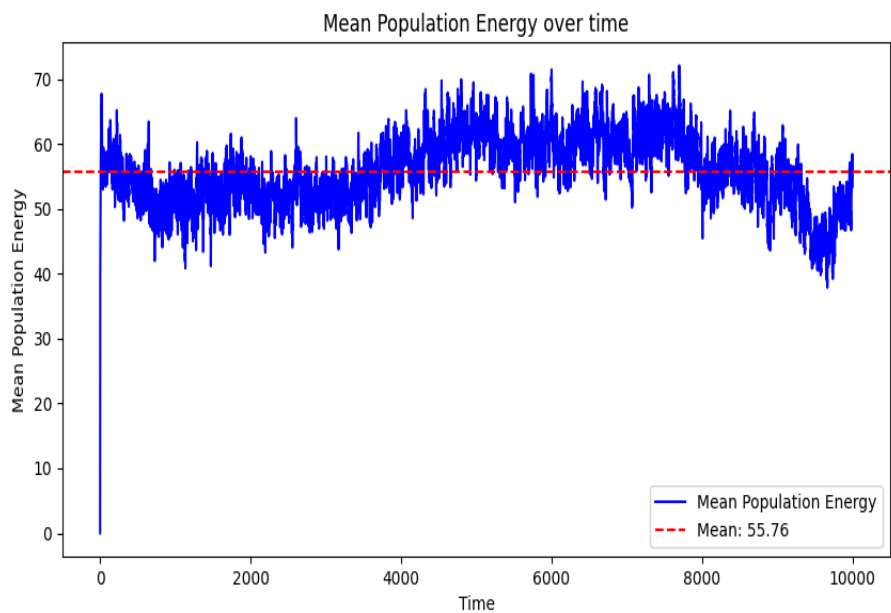
Max : 109



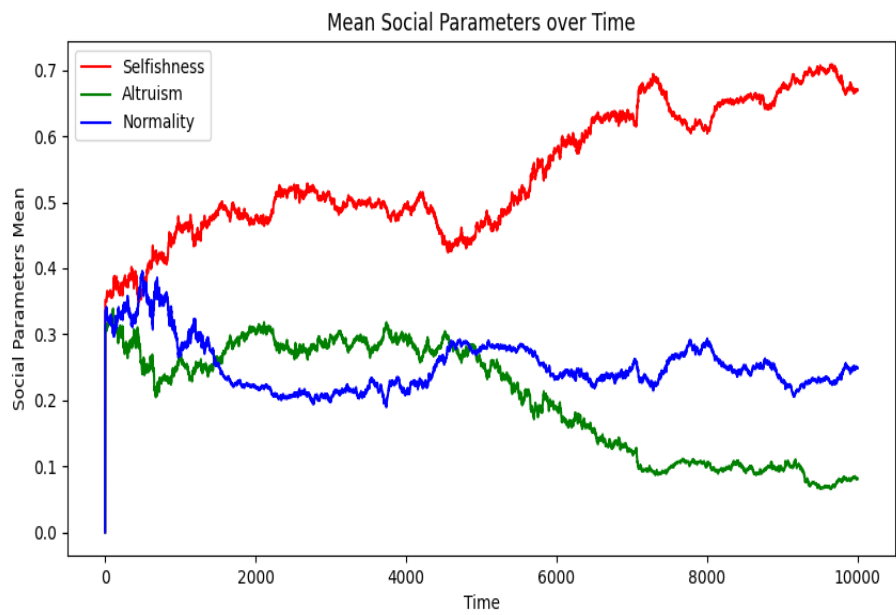
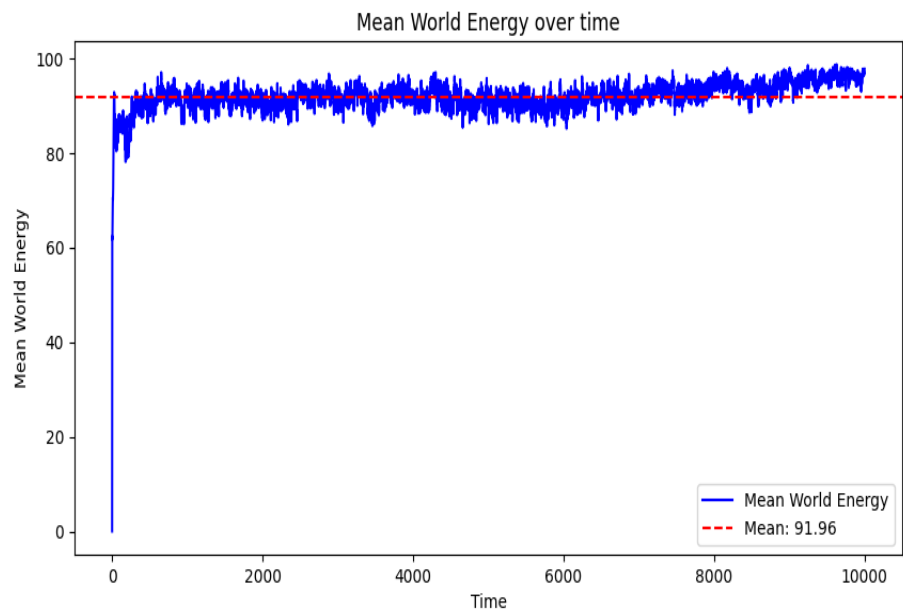
Mean : 0.6475352464753524  
Variance : 0.6869874756349983

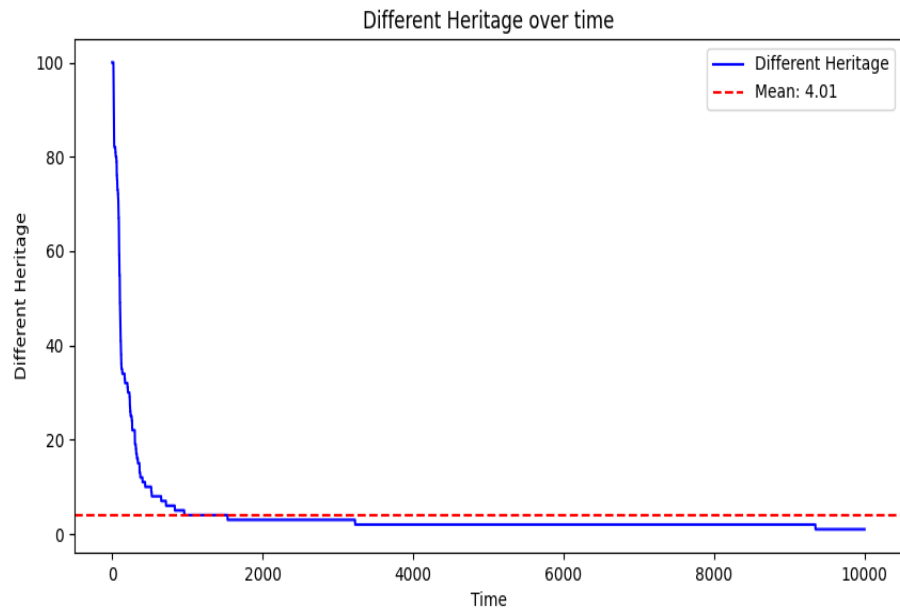


Mean : 0.6523347665233477  
Variance : 0.6805487434458236



Mean : 55.76345896731712  
Variance : 29.32349125069839





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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.