

Test done 2025_03_15 at 14_37_58

Initial condition

Size : 100

I_Energy : 100

I_Age : 100

I_Distr : Uniform

Active : 100

C_Min : 25

C_Max : 200

C_Regen : 25

C_Distr : Uniform

Height : 100

Width : 100

P_Distr : Uniform

Move : 1

Eat : 1

Rest : 0

Reproduce : 5

Radius : 4

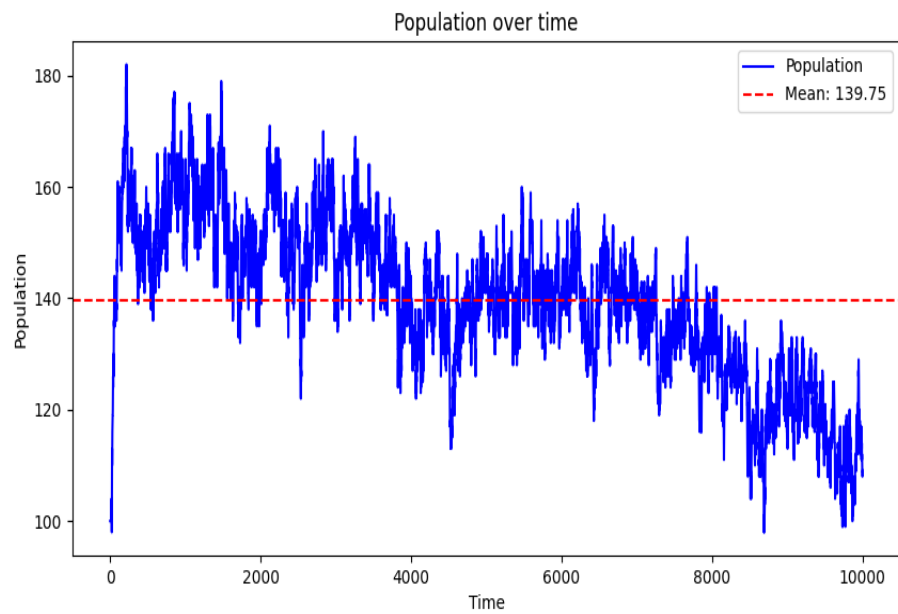
Maturity : 0.18

Energy Needed : 0.6

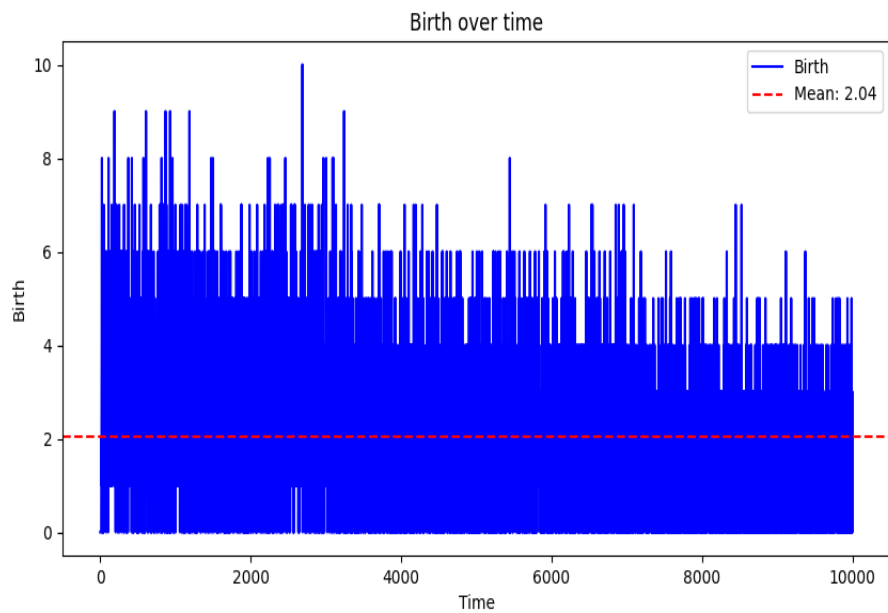
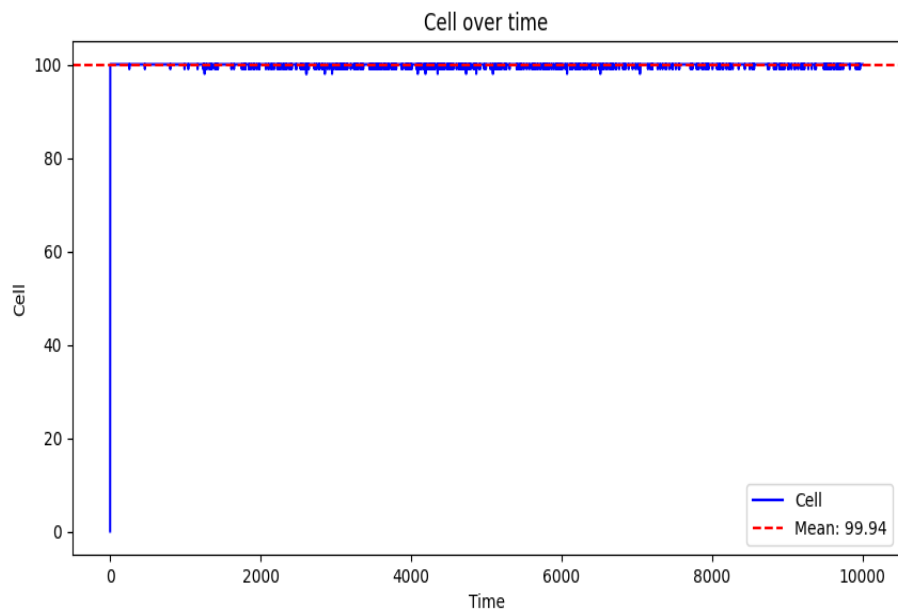
Extra Energy : 0.2

Energy Requeste : 0.5

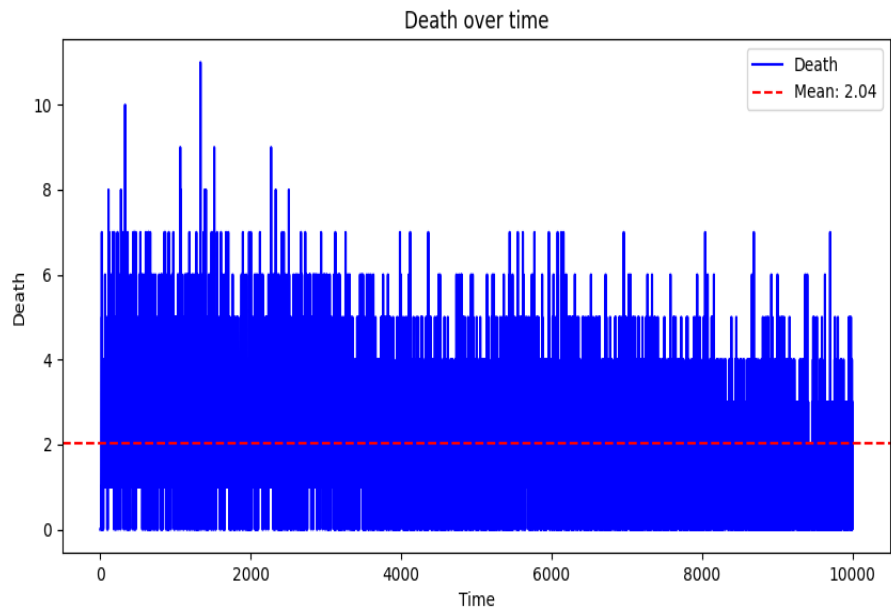
Mutation Rate : 0.1



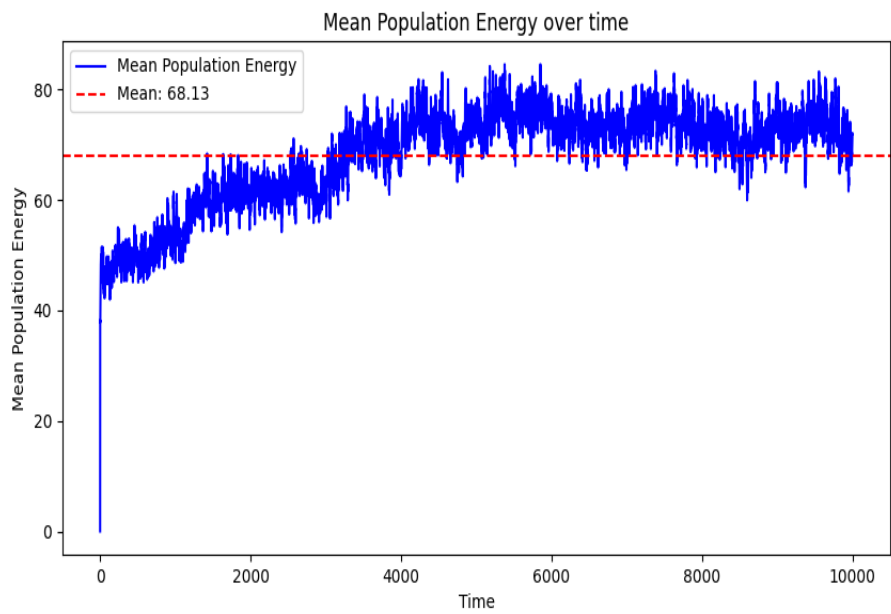
Mean : 139.75112488751125
Variance : 207.9807569088107
Min : 98
Max : 182



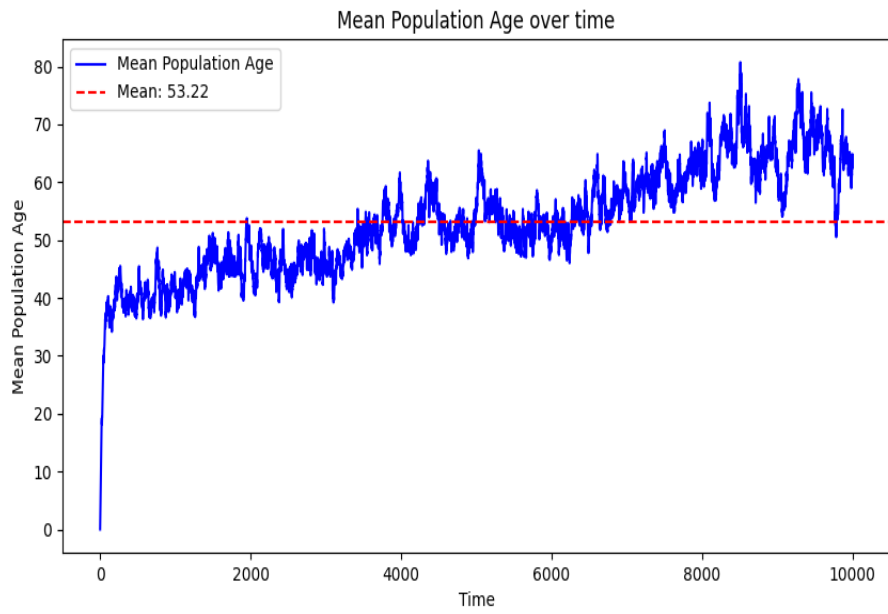
Mean : 2.036696330366963
Variance : 2.3463186128142506
Min : 0
Max : 10



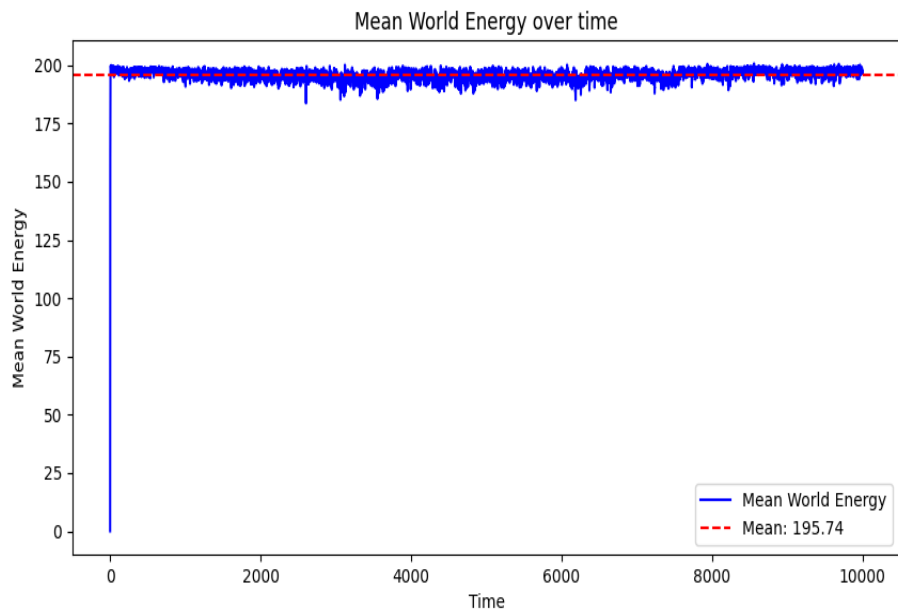
Mean : 2.0357964203579644
Variance : 2.223096178533331
Min : 0
Max : 11

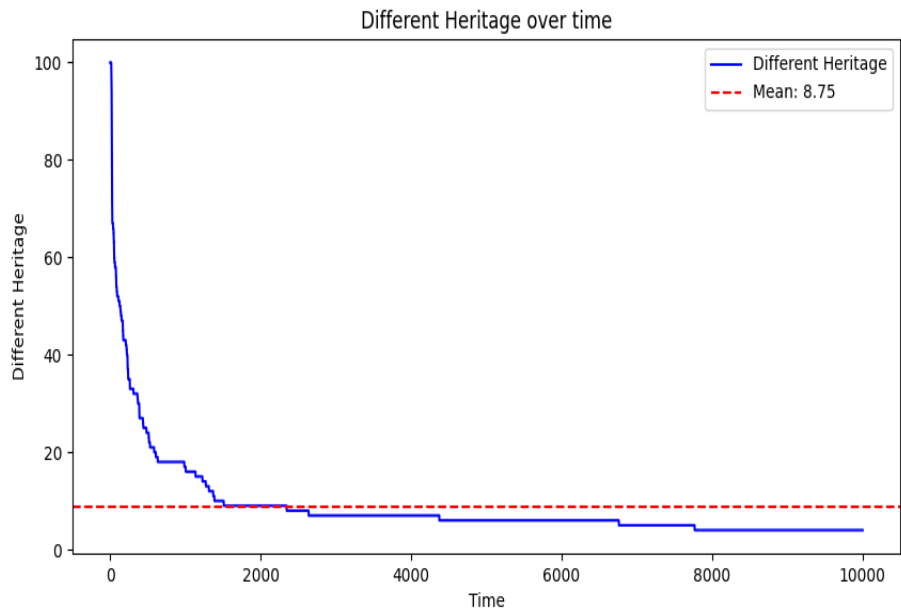
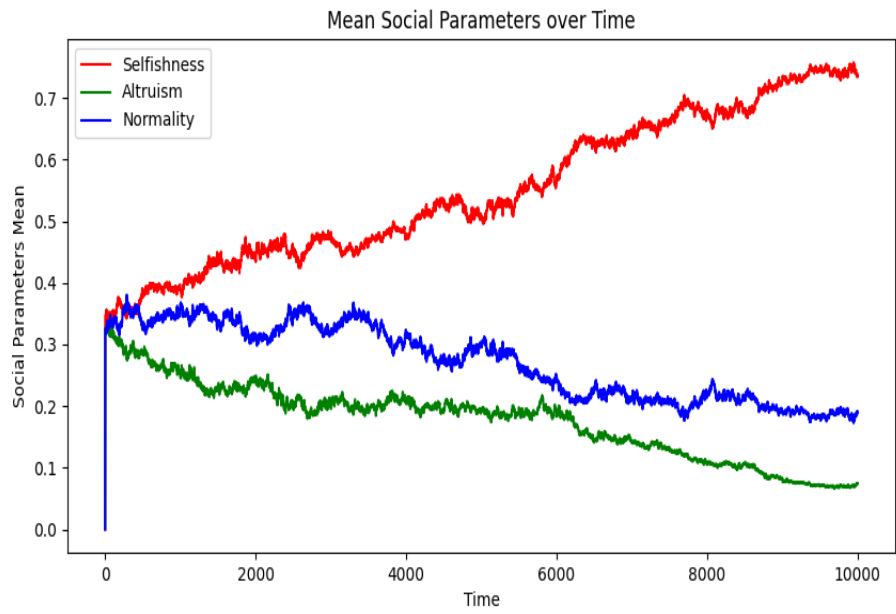


Mean : 68.13037106858013
Variance : 74.42054144138658



Mean : 53.2185438364729
Variance : 84.94842429907965





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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.