

Test done 2025\_03\_18 at 13\_06\_31

Initial condition

Size : 40

I\_Energy : 100

I\_Age : 120

I\_Distr : Uniform

Active : 40

C\_Min : 10

C\_Max : 250

C\_Regen : 50

C\_Distr : Uniform no regen

Height : 50

Width : 50

P\_Distr : Uniform

Move : 1

Eat : 1

Rest : 0

Reproduce : 3

Radius : 4

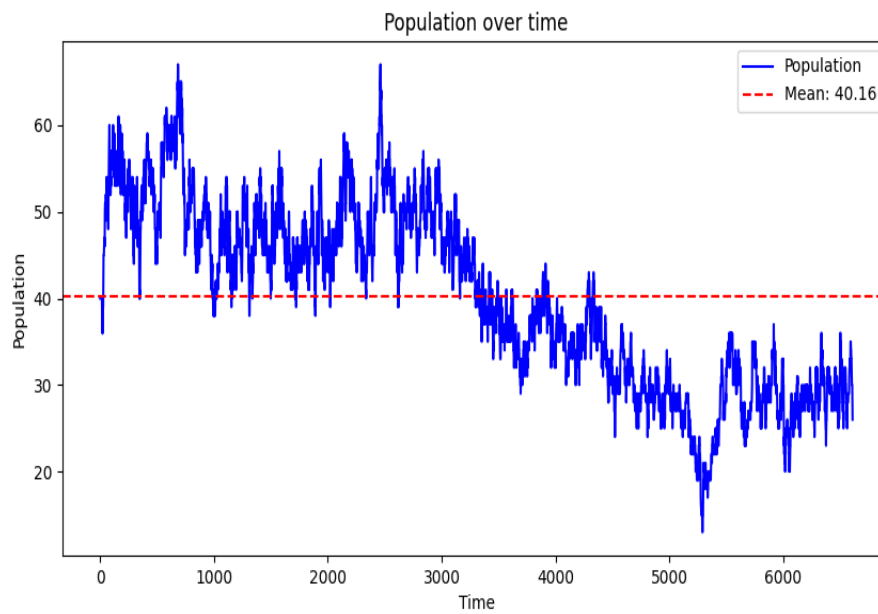
Maturity : 0.18

Energy Needed : 0.6

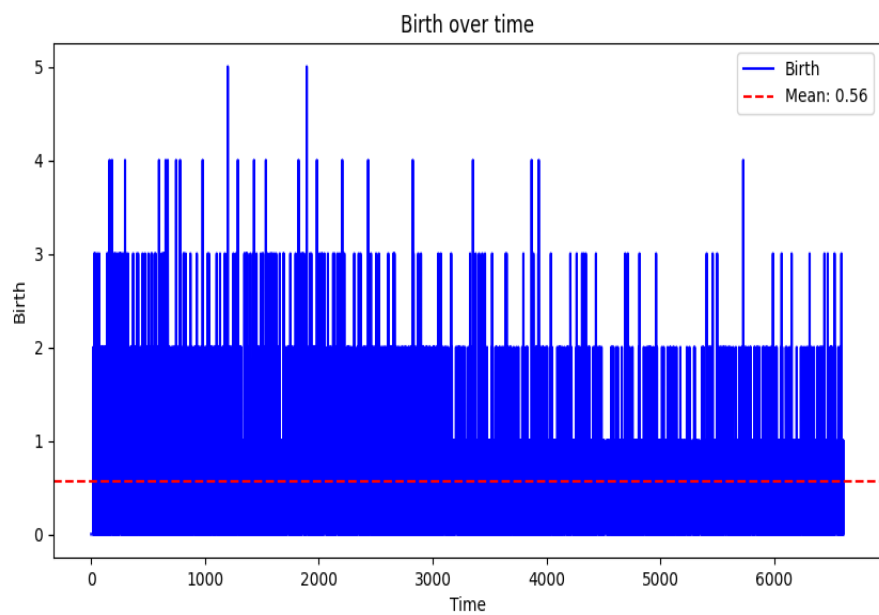
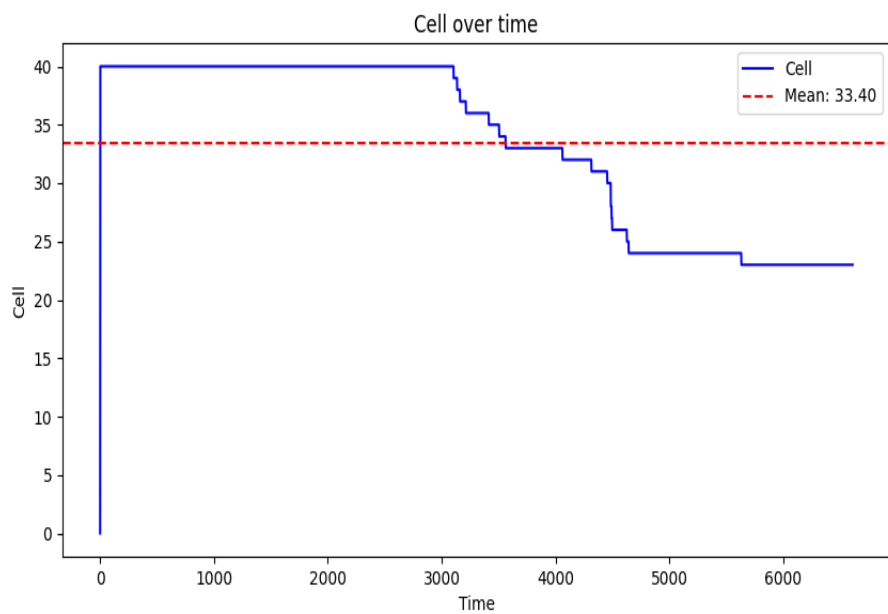
Extra Energy : 0.2

Energy Requeste : 0.5

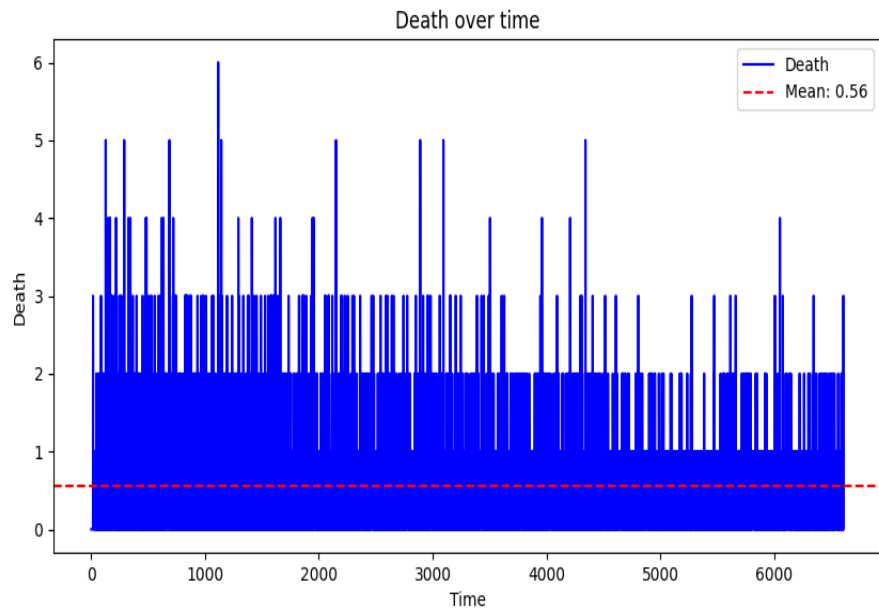
Mutation Rate : 0.1



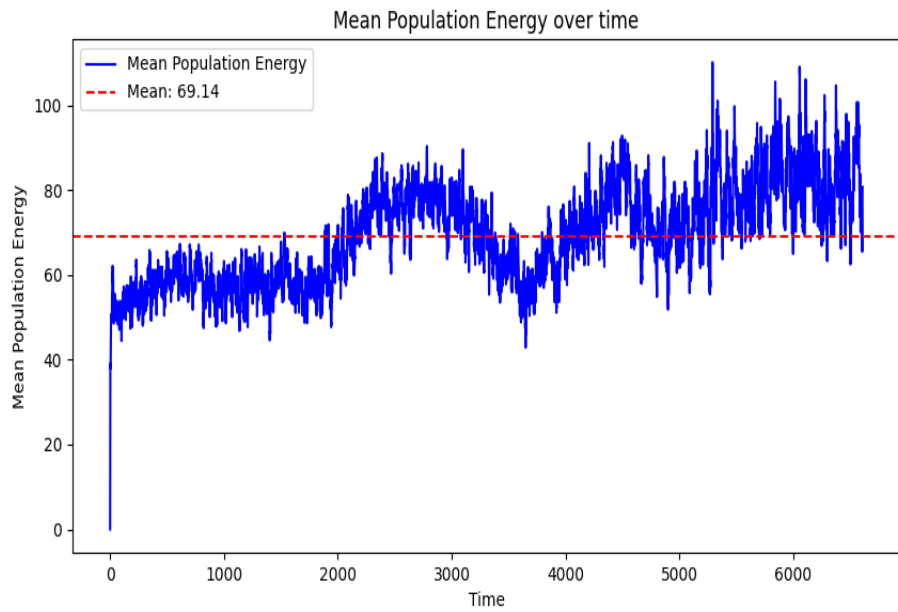
Mean : 40.16300892992281  
Variance : 109.80133788140958  
Min : 13  
Max : 67



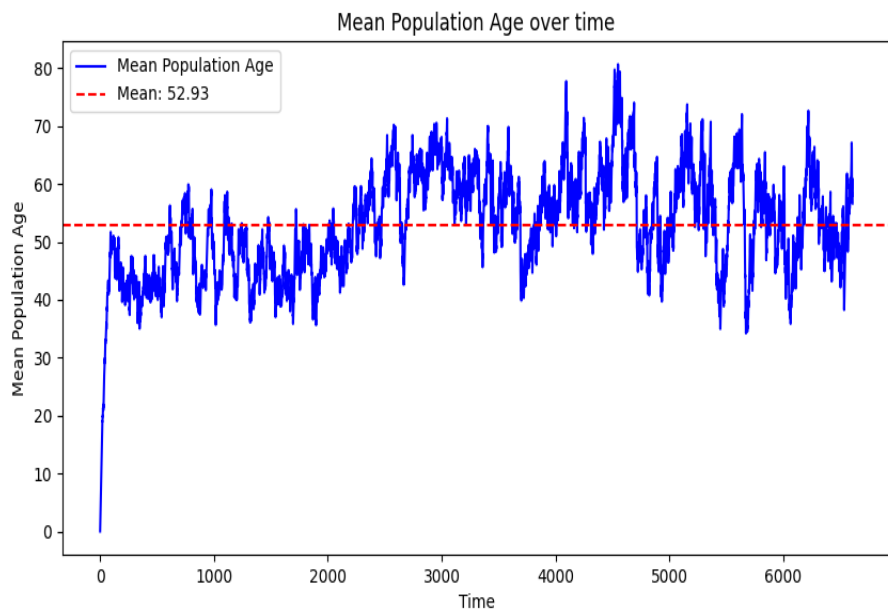
Mean : 0.5601634629937945  
Variance : 0.603577270086267  
Min : 0  
Max : 5



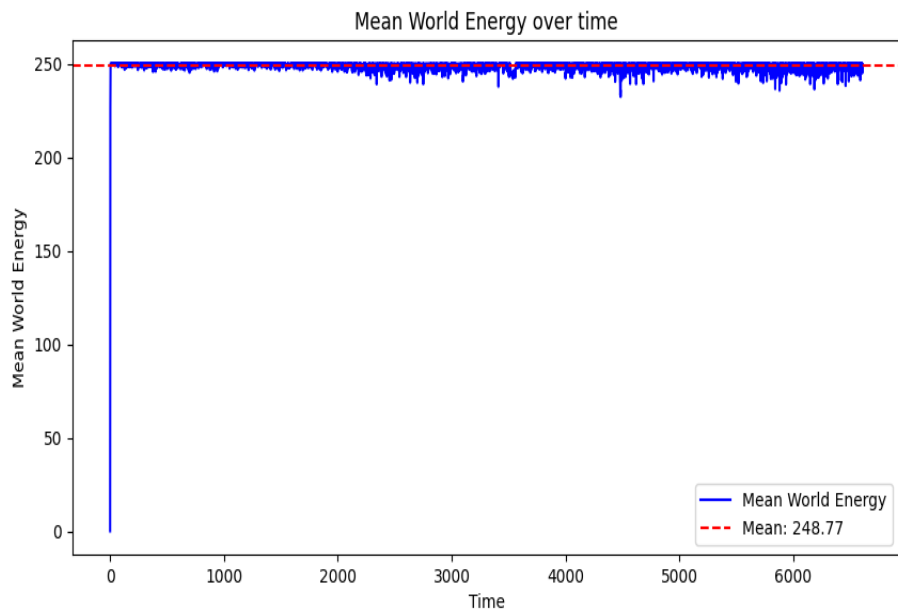
Mean : 0.5622824277281671  
Variance : 0.6054367762963311  
Min : 0  
Max : 6

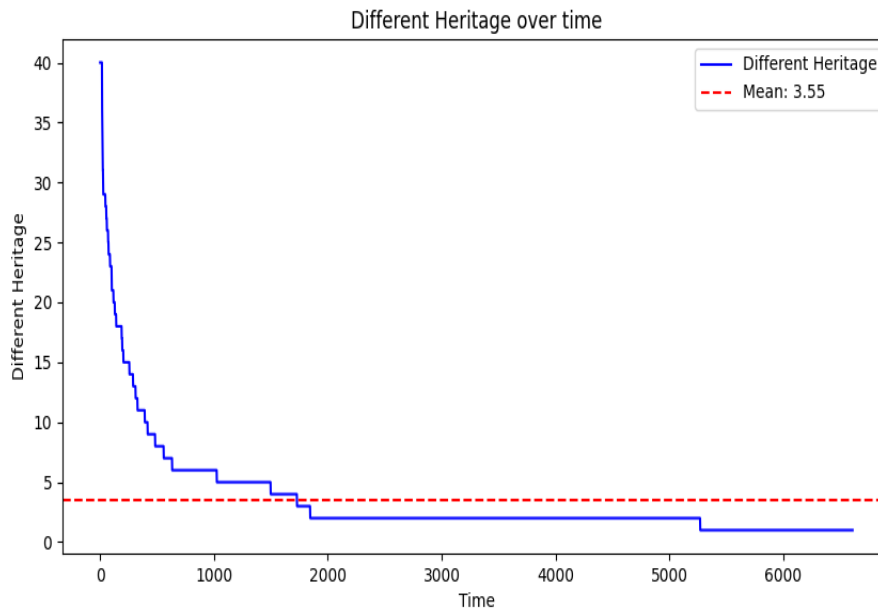
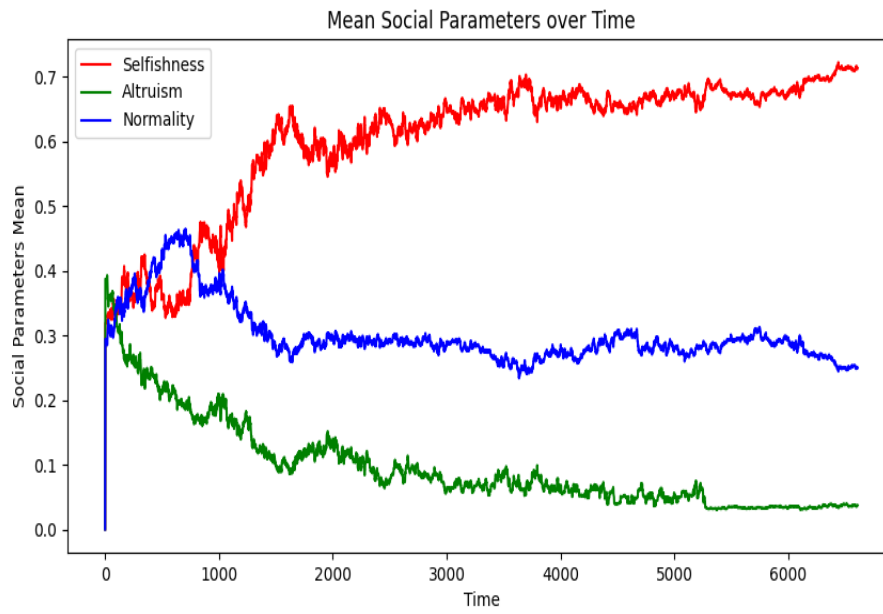


Mean : 69.14178336204478  
Variance : 131.33069026506664



Mean : 52.92730915971146  
Variance : 80.73146057588073





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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.