

Test done 2025\_02\_20 at 17\_39\_55

Initial condition

Size : 40

I\_Energy : 100

I\_Age : 120

I\_Distr : Uniform

Active : 100

C\_Min : 10

C\_Max : 250

C\_Regen : 50

C\_Distr : Uniform no regen

Height : 80

Width : 80

P\_Distr : Uniform

Move : 1

Eat : 1

Rest : 0

Reproduce : 3

Radius : 6

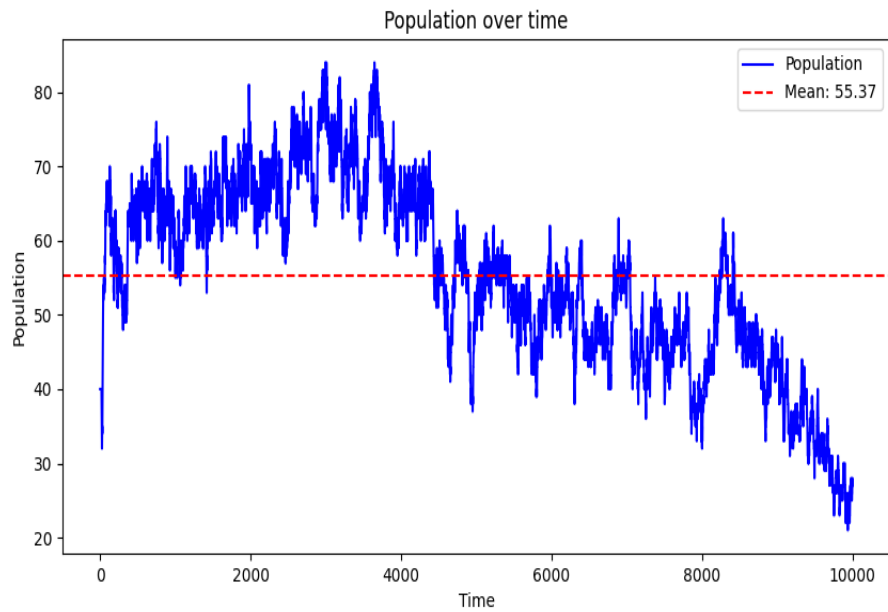
Maturity : 0.25

Energy Needed : 0.6

Extra Energy : 0.2

Energy Requeste : 0.5

Mutation Rate : 0.1

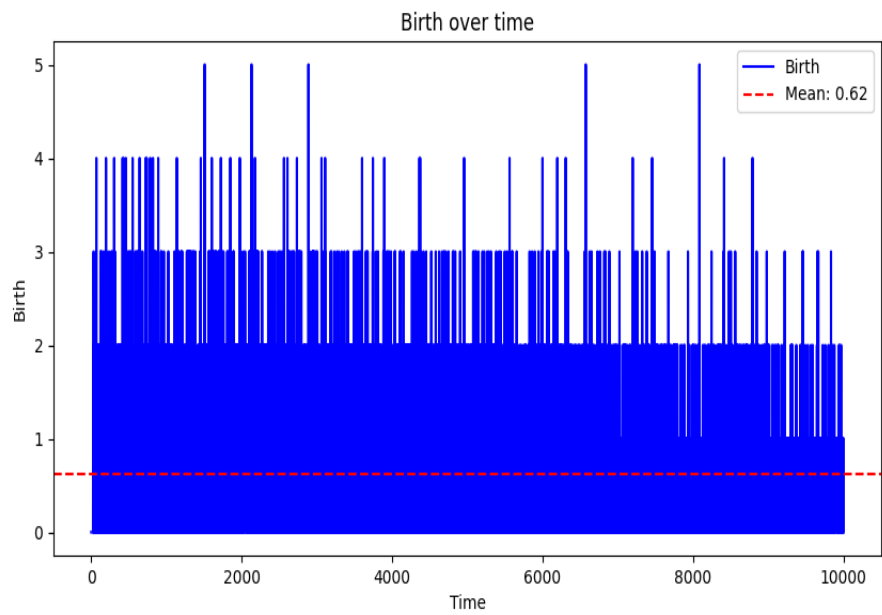
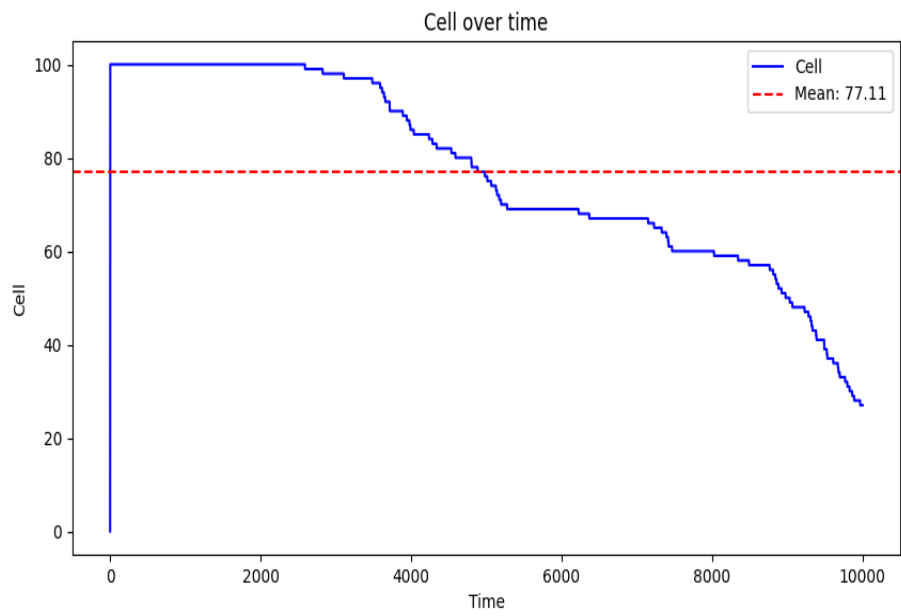


Mean : 55.367763223677635

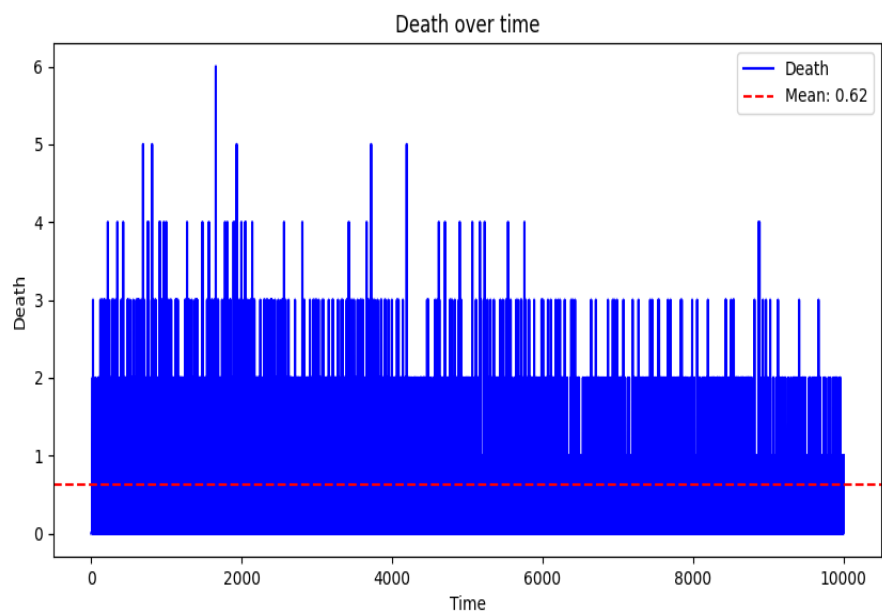
Variance : 162.29530715561583

Min : 21

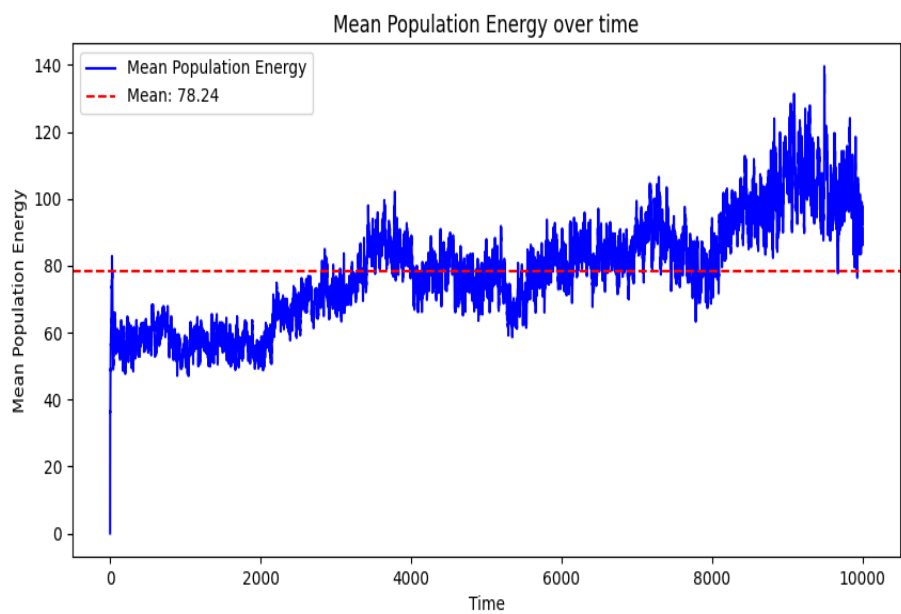
Max : 84



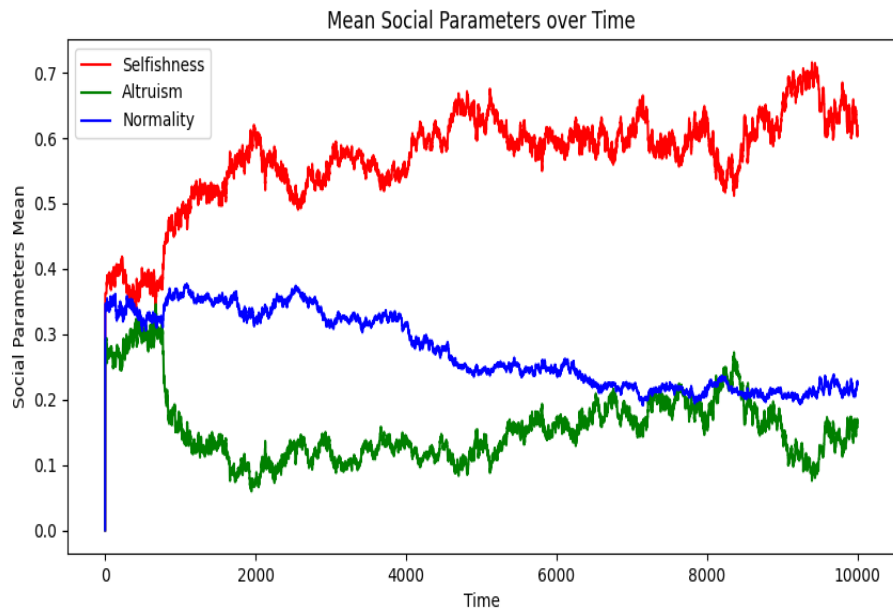
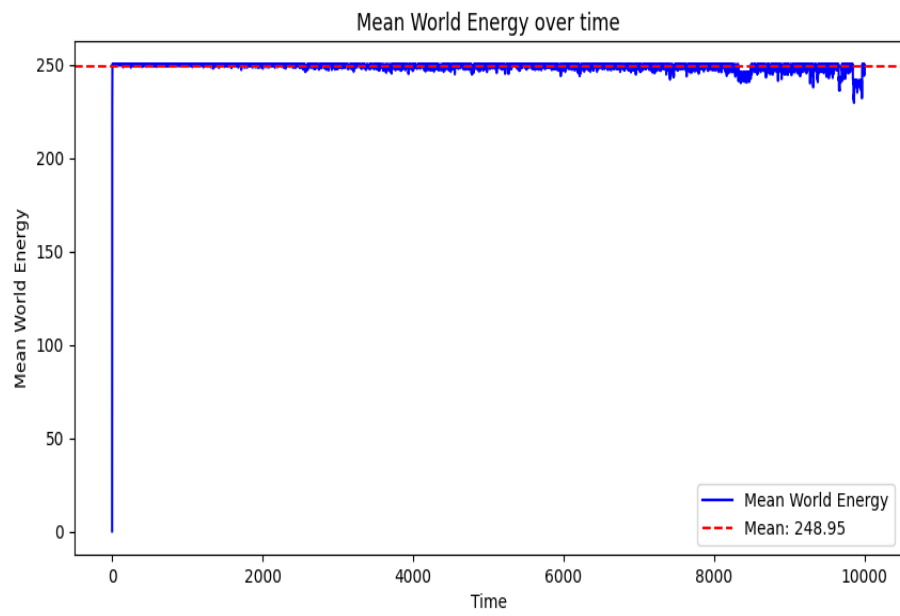
Mean : 0.6213378662133786  
Variance : 0.6548351664183645  
Min : 0  
Max : 5

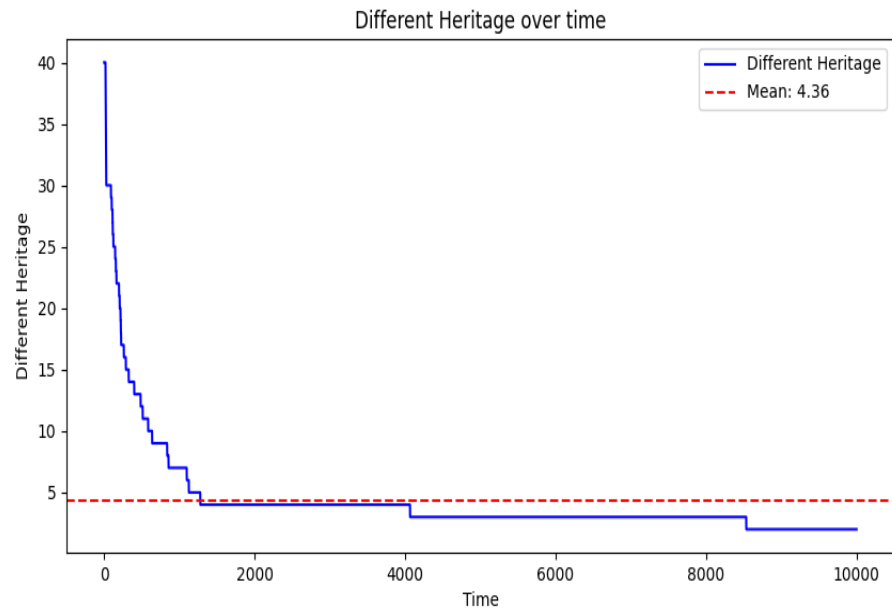


Mean : 0.6226377362263774  
Variance : 0.6373197496768671  
Min : 0  
Max : 6



Mean : 78.24288066806807  
Variance : 251.30233267429517





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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.