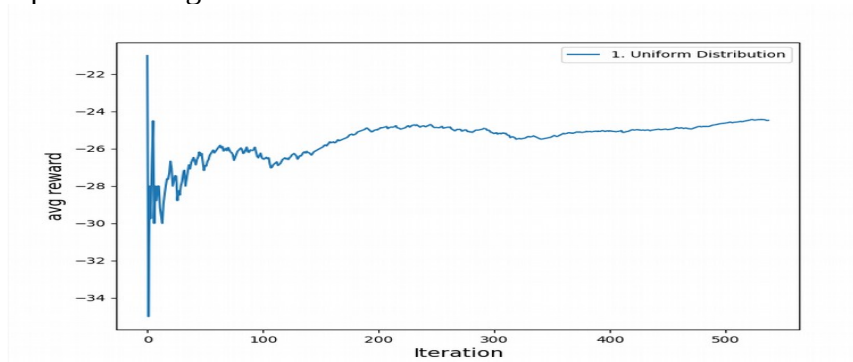


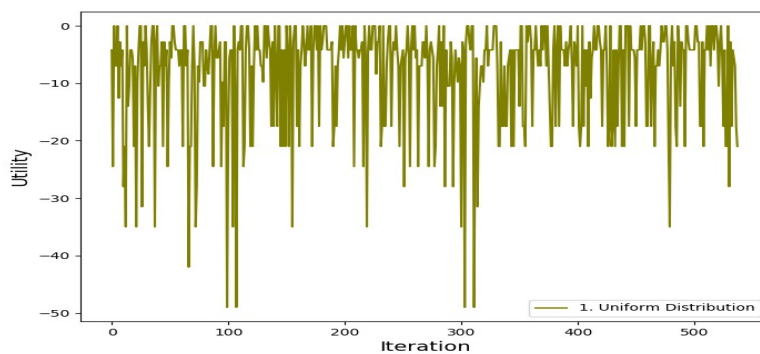
Question 1:

Probability Distribution : **Uniform** , Python File : *python Uniformprob.py*

Graph 1 : Average Reward vs Iteration

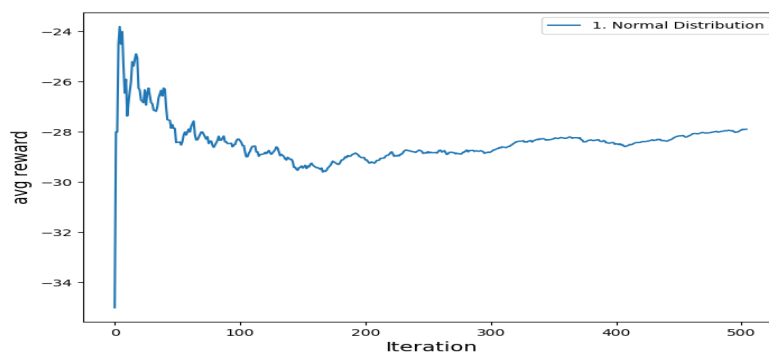


Graph 2 : Utility vs Iteration

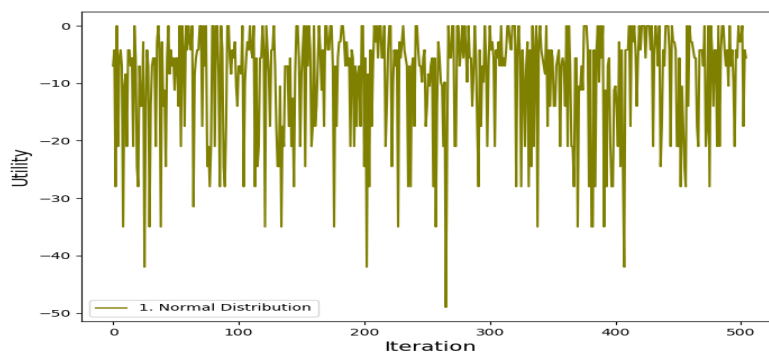


Probability Distribution : **Normal**, Python File : *python NormalProb.py*

Graph 1 : Average Reward vs Iteration

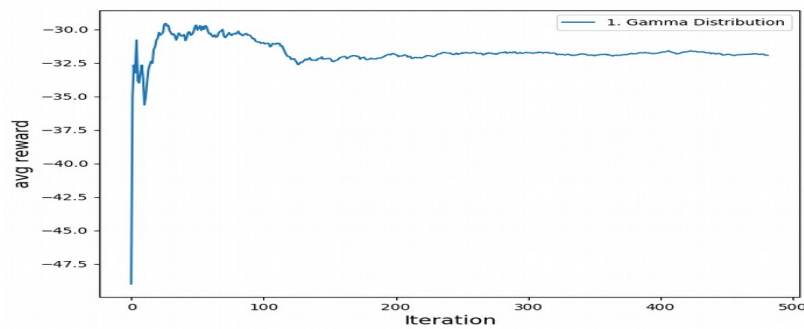


Graph 2 : Utility vs Iteration

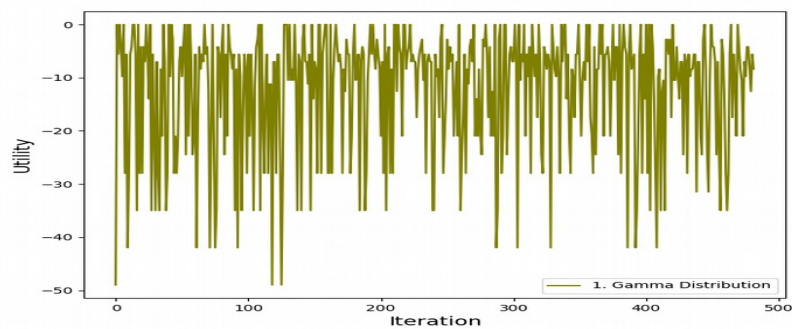


Probability Distribution : **Gamma**, Python File : *python Gamma.py*

Graph 1 : Average Reward vs Iteration

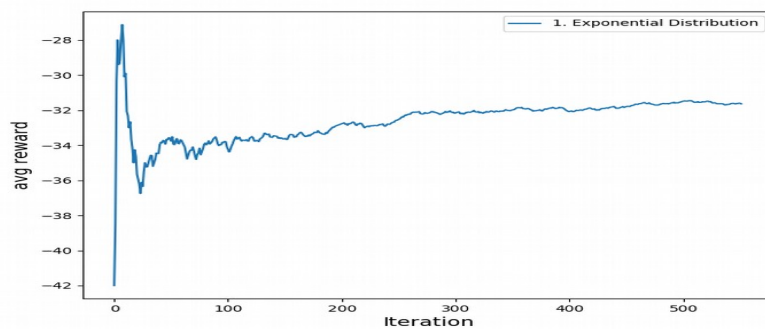


Graph 2 : Utility vs Iteration

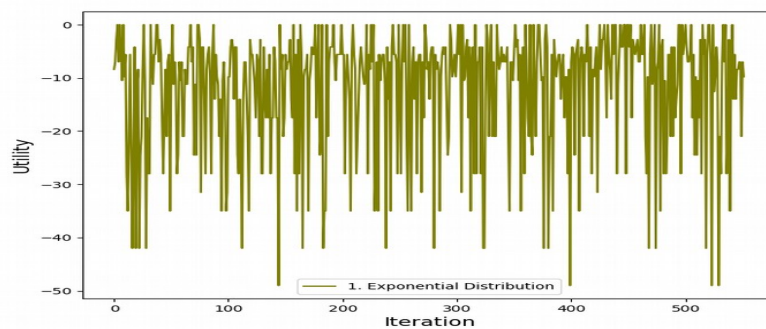


Probability Distribution : **Exponential**, Python File : *python Expoprob.py*

Graph 1 : Average Reward vs Iteration



Graph 2 : Utility vs Iteration

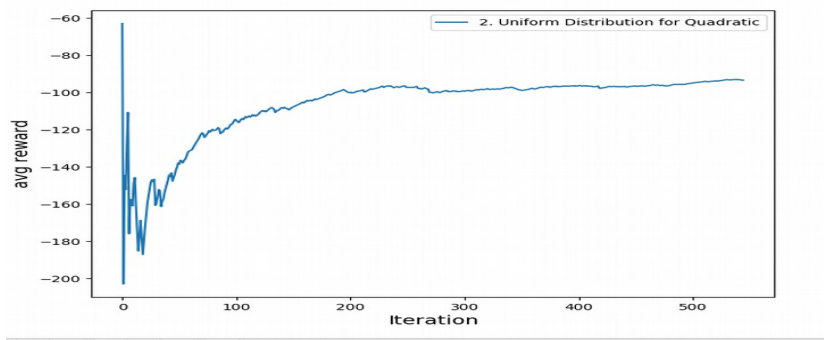


Question 2: For Quadratic

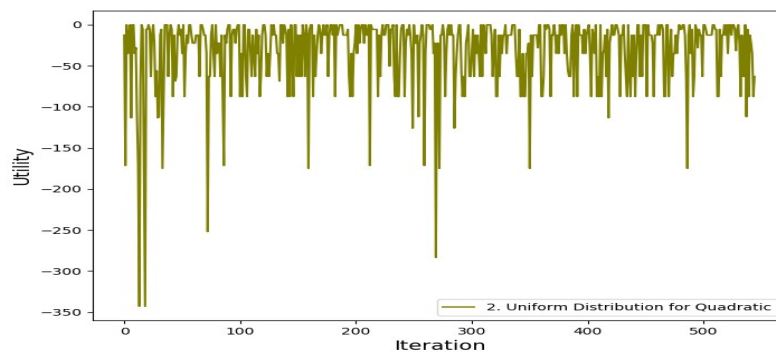
Graph Representations(Divya Saxena 1001773376)

Probability Distribution : **Uniform**, Python File : *python UniformprobF2.py*

Graph 1 : Average Reward vs Iteration

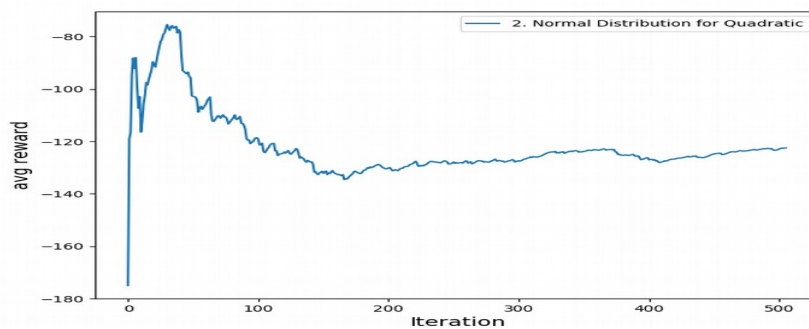


Graph 2 : Utility vs Iteration

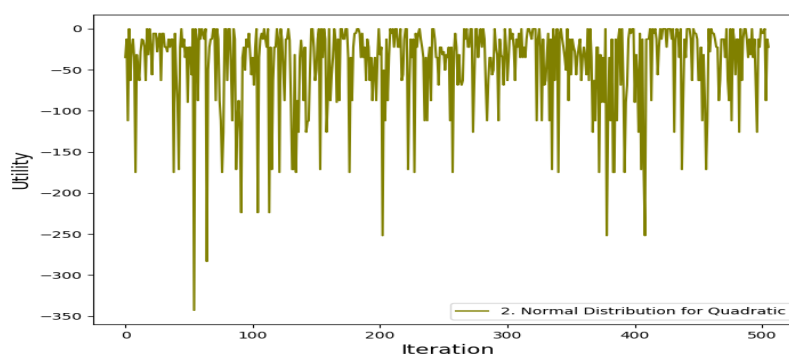


Probability Distribution : **Normal**, Python File : *python NormalProbF2.py*

Graph 1 : Average Reward vs Iteration



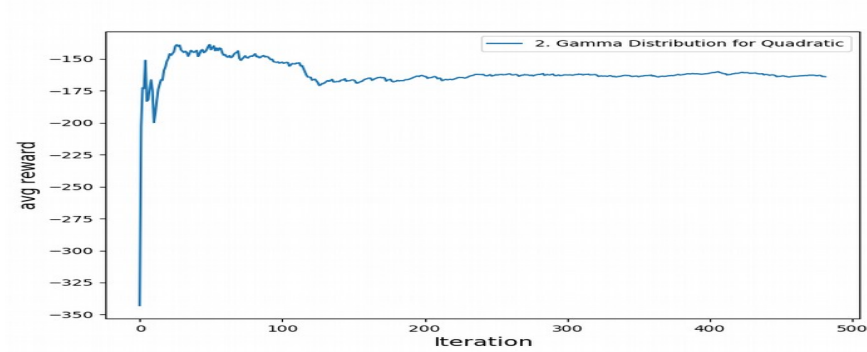
Graph 2 : Utility vs Iteration



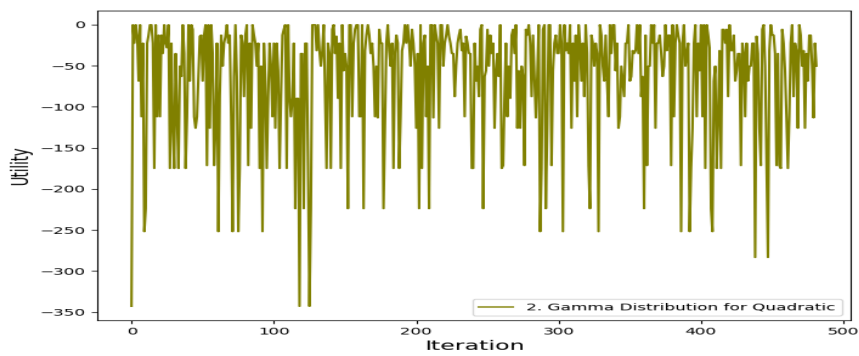
Probability Distribution : **Gamma**, Python File : *python GammaF2.py*

Graph Representations(Divya Saxena 1001773376)

Graph 1 : Average Reward vs Iteration

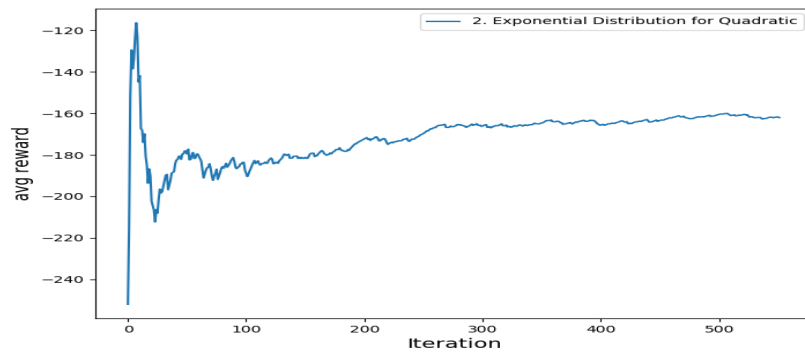


Graph 2 : Utility vs Iteration



Probability Distribution : **Exponential**, Python File : *python ExpoprobF2.py*

Graph 1 : Average Reward vs Iteration



Graph 2 : Utility vs Iteration

