

1. The 'line_searchSecant' method implemented for Question 1 has been used in Question 2 and included in the 'Codes' subfolder under 'Assignment 4A' folder.

<KINDLY run the 'GradientDescent.m' file. That is the main file>

The final interval on using line search "Secant" method is	2.3856E-05	-3.6701E-05
The number of iterations by "Secant" method is	14.0000	
The final interval on using line search "Golden" method is	2.3871E-05	-3.6726E-05
The number of iterations by "Golden" method is	14.0000	

