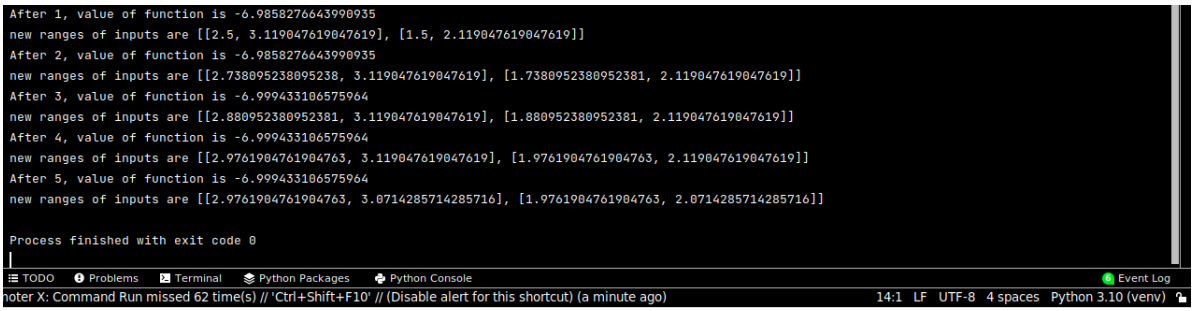
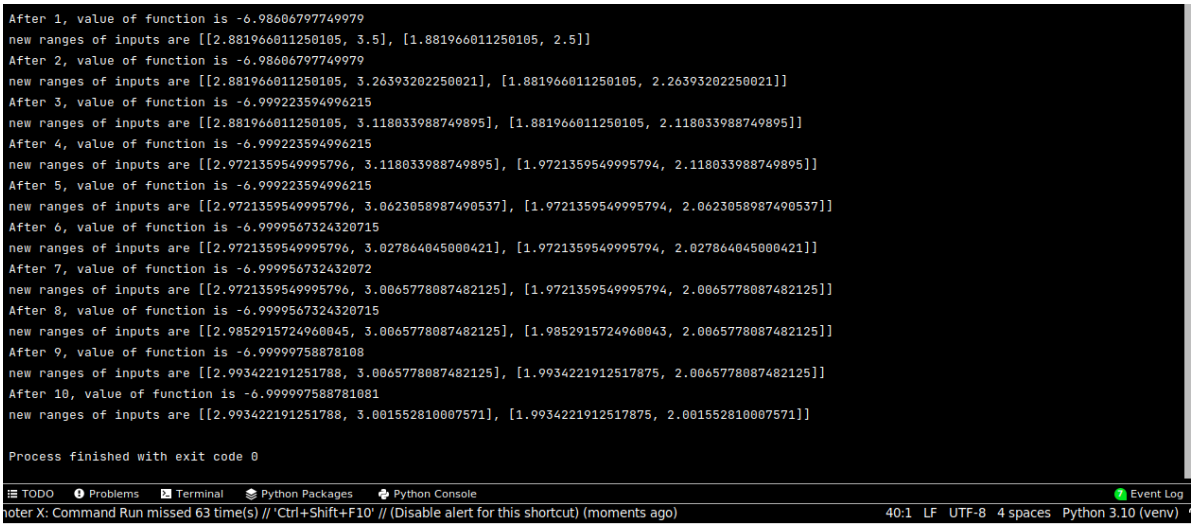
Fibonacci search method screen shot:



Golden section search method screen shot:



Nelder-Mead method screen shot: