

1. I have made the code in such a way that the final answer returns:
 - the configuration of the final layout with zero attacking pairs
 - the total number of iteration required to get to the final layout with zero attacking pairs
 - the total fitness of the final layout, to confirm that the layout has zero attacking pairs (if fitness==28, number of attacking pairs==0)
2. The final layout has values ranging from 1-8, with 1 corresponding to the first row (row 1), and 8 corresponding to the last row (row 8)
3. The population is randomly generated every time the code is run. So, sometimes it takes a few minutes to come to a configuration with zero attacking pairs. Please do not stop/interrupt the code while it is running, and wait a few minutes.