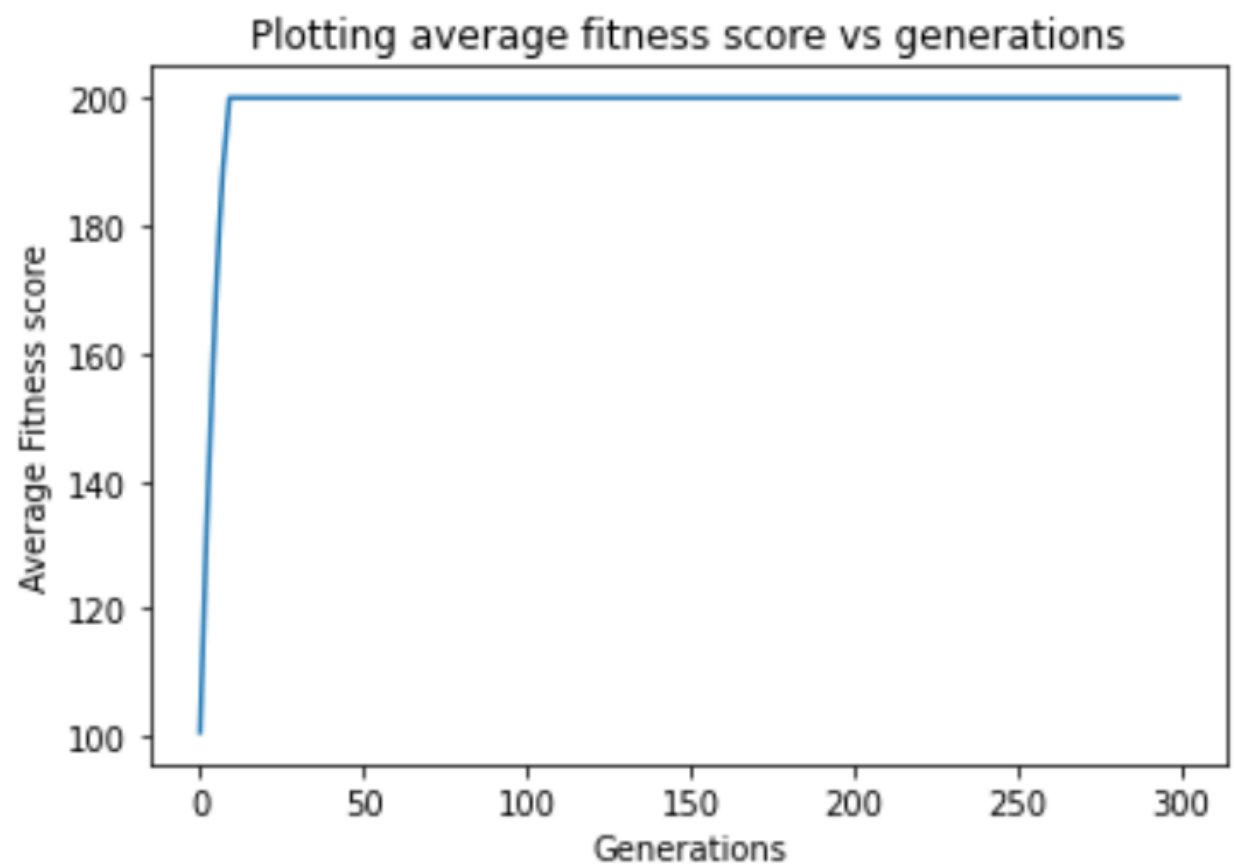


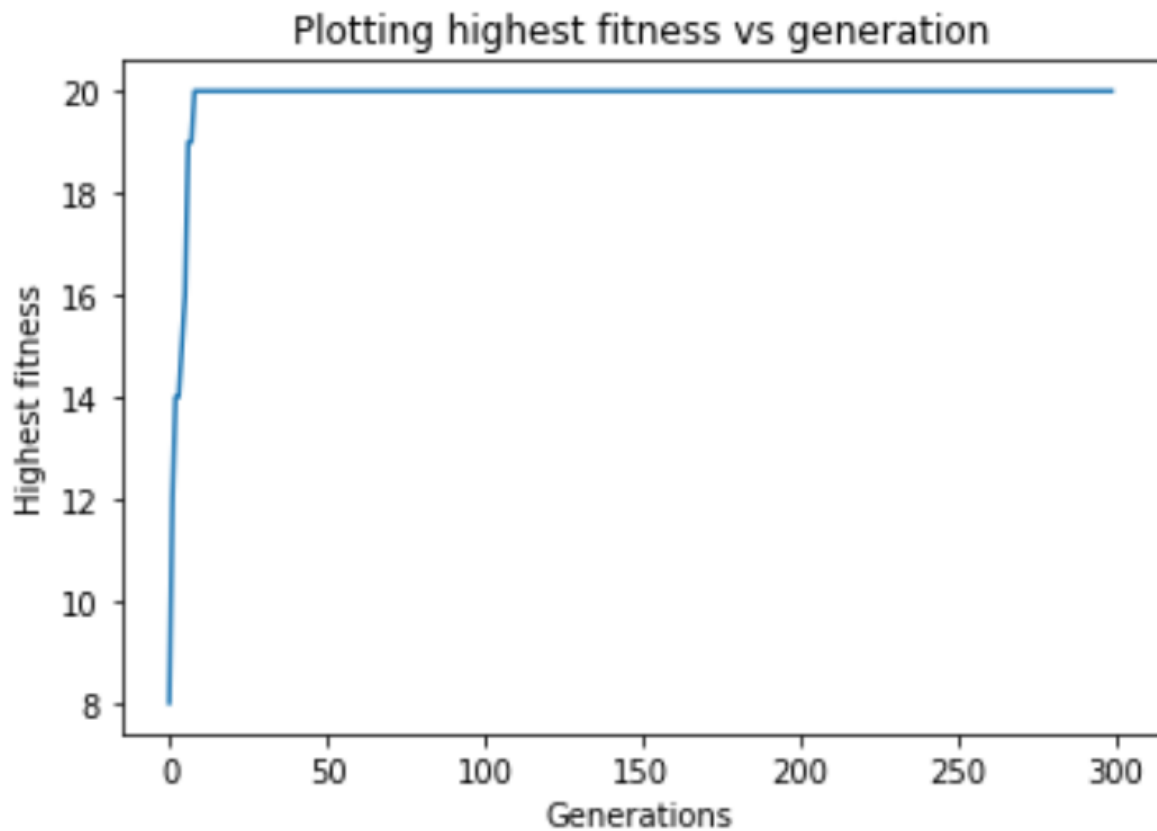
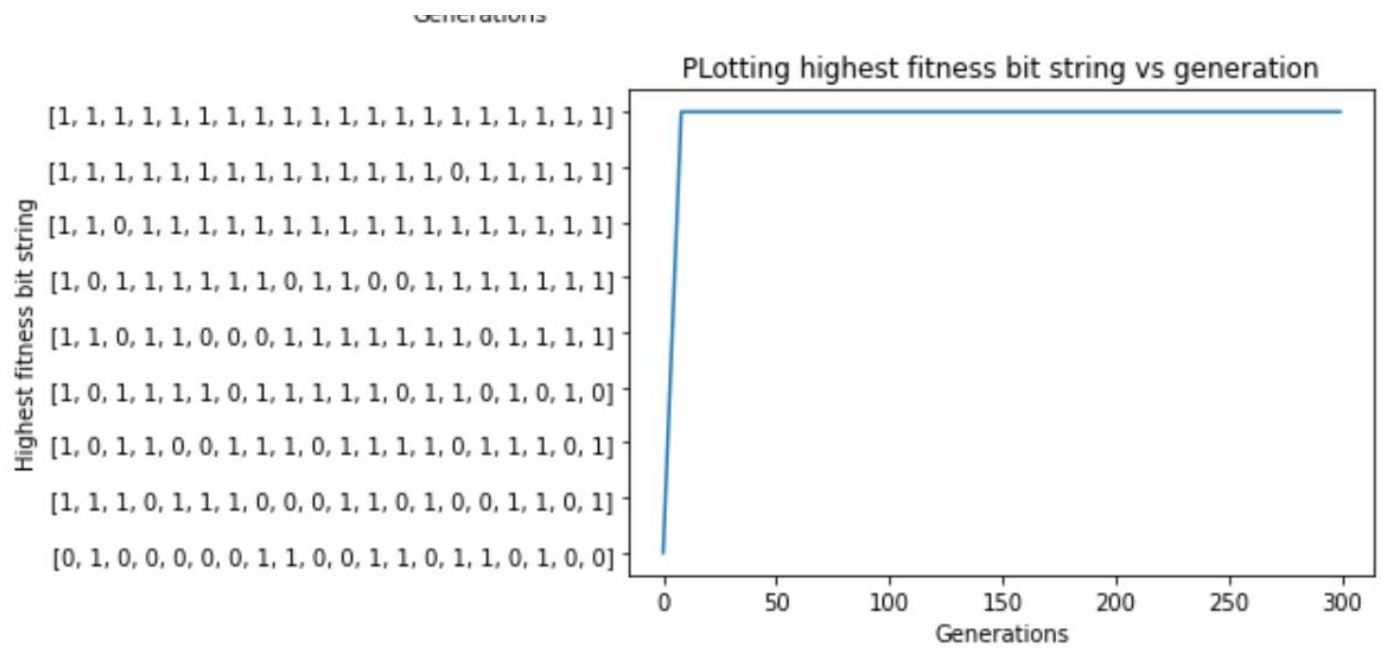
The average fitness score and the most fit chromosome of each generation is shown below.

I have taken four screenshots. To see them all, just run the code.

The most fit chromosome of 18 th generation is [1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1]

The final chromosome after 300 is [1, 1, 1, 1, 1, 1,





Analysis

- We find that, after a few iterations itself, we reach the optimized code of all 1's.
- The initial values are nearly half due to the randomization