

Explanation

1. I have generated a random 100×100 matrix by random function using floor by first multiplying with 1.5 the random function so that the probability of 1 is less.
2. I saw if any column has all zeros then I replaced all with 1.
3. I divided each element by the number of ones in that column. "To Get P"
4. I then got Q by multiplying P with 0.85 and adding 0.15×0.01 to each element because each element of T is 0.01. This gives me Q
5. Now I make a vector V randomly first by allotting random value to each element and then making the sum 1 by dividing each element by 1.
6. Then I multiply the result by Q every time till the difference between each element of the result is less than 0.01