

The main idea for the solution is to:

1- Place the input in an array(input[ ][ ]) with an initial positions according to its class only. It'll be placed in input[a][b] . Where (a=class-1)and(b is a number given by the for loop)

2-replace the input from input[a][b]to input[a][r] (where r is a random number which represents the group)

2 more array were used to place the continent of the country to make sure there's no countries from same continent in the same group (contint[ ][ ] and contfinal[ ][ ])

