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CE259 PROGRAMMING IN PYTHON

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| PRACTICAL 3 | Find Captain Room Number  Sample Input  5  1 2 3 6 5 4 4 2 5 3 6 1 6 5 3 2 4 1 2 5 1 4 3 6 8 4 3 1 5 6 2  Sample Output  8  Explanation: The list of room numbers contains 31 elements. Since K is 5, there must be 6 groups of families. In the given list, all of the numbers repeat 5 times except for room number 8.  Hence, 8 is the Captain's room number |
| CODE | # Find Captain Room Number # BY - RUHI KANSAGARA # ID - 20CS022 K = int(input()) listOfRooms = list(map(int, input().split())) a = set() b = set() for i in listOfRooms:  if i not in a:  a.add(i)  b.add(i)  else:  b.discard(i) b = list(b) print(b[0]) |
| OUTPUT |  |