Define 100 arrays of length 10. The  $k^{th}$  array has integers elements that goes from 10k to 10(k + 1) - 1. For instance:

- array 1 (k = 0): [0, 1, 2, 3, 4, 5, 6, 7, 8, 9]
- array 2 (*k* = 1): [10, 11, 12, 13, 14, 15, 16, 17, 18, 19]
- etc ...