1

```
 2 [1000, 10000, 100000, 1000000, 10000000, 100000000]
 3
 4 Array1 == Array2 == Array3   N: 1000        K: 20
 5 Array1 == Array2 == Array3   N: 1000        K: 100
 6 Array1 == Array2 == Array3   N: 10000       K: 20
 7 Array1 == Array2 == Array3   N: 10000       K: 100
 8 Array1 == Array2 == Array3   N: 100000      K: 20
 9 Array1 == Array2 == Array3   N: 100000      K: 100
10 Array1 == Array2 == Array3   N: 1000000     K: 20
11 Array1 == Array2 == Array3   N: 1000000     K: 100
12 Array1 == Array2 == Array3   N: 10000000    K: 20
13 Array1 == Array2 == Array3   N: 10000000    K: 100
14 Array1 == Array2 == Array3   N: 100000000   K: 20
15 Array1 == Array2 == Array3   N: 100000000   K: 100
16
17 A1: N: 1000         K: 20    time: 0.1939
18                     K: 100   time: 0.0979
19 A1: N: 10000        K: 20    time: 1.0771
20                     K: 100   time: 1.4450
21 A1: N: 100000       K: 20    time: 5.4833
22                     K: 100   time: 5.0260
23 A1: N: 1000000      K: 20    time: 56.4642
24                     K: 100   time: 54.9235
25 A1: N: 10000000     K: 20    time: 620.5547
26                     K: 100   time: 622.0767
27 A1: N: 100000000    K: 20    time: 7040.8267
28                     K: 100   time: 7036.9467
29
30 A2: N: 1000         K: 20    time: 0.0489
31                     K: 100   time: 0.3701
32 A2: N: 10000        K: 20    time: 0.0507
33                     K: 100   time: 0.3819
34 A2: N: 100000       K: 20    time: 0.0810
35                     K: 100   time: 0.0796
36 A2: N: 1000000      K: 20    time: 0.6202
```
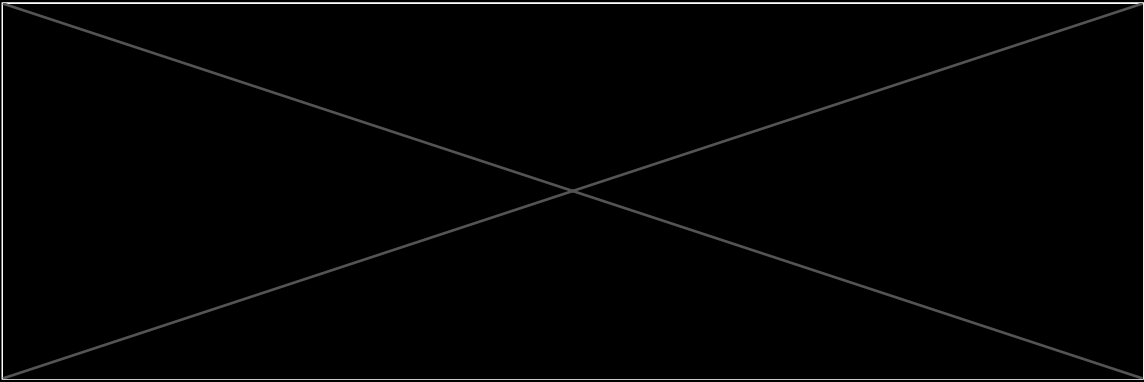
```
37                        K: 100   time: 0.6130
38 A2: N: 10000000        K: 20    time: 5.5137
39                        K: 100   time: 5.4935
40 A2: N: 100000000       K: 20    time: 58.5482
41                        K: 100   time: 58.7231
42
43 A3: N: 1000            K: 20    time: 1.6263
44                        K: 100   time: 1.6531
45 A3: N: 10000           K: 20    time: 1.4572
46                        K: 100   time: 3.9887
47 A3: N: 100000          K: 20    time: 1.5455
48                        K: 100   time: 1.0798
49 A3: N: 1000000         K: 20    time: 1.1829
50                        K: 100   time: 1.6682
51 A3: N: 10000000        K: 20    time: 2.1012
52                        K: 100   time: 2.4163
53 A3: N: 100000000       K: 20    time: 13.5442
54                        K: 100   time: 13.5704
55
56 Process finished with exit code 0
57
```