```
"E:\Program Files\Java\jdk-17\bin\java.exe" "-javaagent:E:\Program Files\
JetBrains\IntelliJ IDEA 2021.2\lib\idea_rt.jar=51201:E:\Program Files\
JetBrains\IntelliJ IDEA 2021.2\bin" -Dfile.encoding=UTF-8 -classpath E:\
my_projects\It-Step\java\2022_03_16\out\production\2022_03_23 org.dng.
dz53_6
the original array is:
{ 1 3 2 5 4 }
{ 0 9 8 4 3 5 6 }
min value of array calculated by the fori-meth is 0
Time for calculate min value of 2-dimension array is :17 ms
min value of array calculated by the Stream-meth is 0
Time for calculate min value of 2-dimension array using stream is :5 ms
max value of array calculated by the fori-meth is 9
Time for calculate max value of 2-dimension array is :0 ms
max value of array calculated by the Stream-meth is 9
Time for calculate max value of 2-dimension array using stream is :1 ms
duplicated values and its indexes are [duplicated_value, line, column]:
[3, 1, 2]
[5, 1, 4]
[4, 1, 5]
[4, 2, 4]
[3, 2, 5]
[5, 2, 6]
Time for search duplicated values in 2-dimension array is :0 ms
The number of duplicated values is 3
Value 3 occurs 2 time(s)
line = 1 column = 2
line = 2 column = 5
Value 4 occurs 2 time(s)
line = 1 \text{ column} = 5
line = 2 \text{ column} = 4
Value 5 occurs 2 time(s)
line = 1 \text{ column} = 4
line = 2 column = 6
Time for search duplicated values in 2-dimension array using HashMap/
someObjects/stream is :25 ms
Process finished with exit code 0
```