```
"E:\Program Files\Java\jdk-17\bin\java.exe" "-javaagent:E:\Program Files\
JetBrains\IntelliJ IDEA 2021.2\lib\idea_rt.jar=52816:E:\Program Files\
JetBrains\IntelliJ IDEA 2021.2\bin" -Dfile.encoding=UTF-8 -classpath E:\
my_projects\It-Step\java\2022_04_27_Exceptions\out\production\
2022_04_27_Exceptions org.dng.Test
dimension of the matrix is violated! Index out of range!

Matrix1 is:
[ 39 45  0 ]
[ 40 44 11 ]
[ 22 37 41 ]


Matrix2 is:
[ 28 19 40 ]
[ 43 34  9 ]
[ 20 20  5 ]


Matrix3 is:
[ 26 21  0 39 ]
[ 27 23 20 23 ]
[ 29 16 24 39 ]


Addition matrix1 and matrix2 is:
[ 67 64 40 ]
[ 83 78 20 ]
[ 42 57 46 ]

subtraction matrix2 from matrix1 is:
[ 39 45  0 ]
[ 40 44 11 ]
[ 22 37 41 ]


determinant of matrix is: -8427

Try Add matrix3 to matrix1 (matrix have different dimensions
Error! Matrix X-dimensions must be equal!

let`s calc determinant of non square matrix
Error. The matrix is not square! determinant can`t be found!

matrix for serialization is:
[ 39 45  0 ]
[ 40 44 11 ]
[ 22 37 41 ]

Serialization......
DeSerialized matrix is
[ 39 45  0 ]
[ 40 44 11 ]
```

```
[ 22 37 41 ]


Process finished with exit code 0
```

[22 37 41]