

```
"E:\Program Files\Java\jdk-17\bin\java.exe" "-javaagent:E:\Program Files\
JetBrains\IntelliJ IDEA 2021.2\lib\idea_rt.jar=52870: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
```

```
Creation of matrix failed! dimension of the matrix is violated! Index out
of range!
```

```
Matrix1 is:
```

```
[ 12 24 48 ]
[ 42 26 41 ]
[ 43 47 39 ]
```

```
Matrix2 is:
```

```
[ 39 3 8 ]
[ 25 17 5 ]
[ 44 44 38 ]
```

```
Matrix3 is:
```

```
[ 16 35 46 1 ]
[ 33 22 11 23 ]
[ 5 26 41 10 ]
```

```
Addition matrix1 and matrix2 is:
```

```
[ 51 27 56 ]
[ 67 43 46 ]
[ 87 91 77 ]
```

```
subtraction matrix2 from matrix1 is:
```

```
[ 12 24 48 ]
[ 42 26 41 ]
[ 43 47 39 ]
```

```
determinant of matrix is: 33132
```

```
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:
```

```
[ 12 24 48 ]
[ 42 26 41 ]
[ 43 47 39 ]
```

```
Serialization.....
```

```
DeSerialized matrix is
```

```
[ 12 24 48 ]
```

```
[ 42 26 41 ]  
[ 43 47 39 ]
```

Process finished with exit code 0