

```
"E:\Program Files\Java\jdk-17\bin\java.exe" "-javaagent:E:\Program Files\
JetBrains\IntelliJ IDEA 2021.2\lib\idea_rt.jar=51631: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
```

Matrix1 is:

```
[ 17  2  3 ]
[ 35 17  7 ]
[  5 28 33 ]
```

Matrix2 is:

```
[ 43 19 20 ]
[  2 36 46 ]
[  5 21 30 ]
```

Matrix3 is:

```
[ 14  0 18 40 ]
[ 39 31 48 35 ]
[ 48  7 46 26 ]
```

Addition matrix1 and matrix2 is:

```
[ 60 21 23 ]
[ 37 53 53 ]
[ 10 49 63 ]
```

subtraction matrix2 from matrix1 is:

```
[ 17  2  3 ]
[ 35 17  7 ]
[  5 28 33 ]
```

determinant of matrix is: 6650

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:

```
[ 17  2  3 ]
[ 35 17  7 ]
[  5 28 33 ]
```

Serialization.....

DeSerialized matrix is

```
[ 17  2  3 ]
[ 35 17  7 ]
[  5 28 33 ]
```

Process finished with exit code 0