

zeng — zhaohuaz@nikolai-jakov:~/Homework/hw7 — ssh zhaohuaz@openlab.i...

zhaohuaz@nikolai-jakov 21:08:41 ~/Homework/hw7

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$ g++ main.cpp -o test
```

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```
$ ./test
```

0	0	0	0	0
0	1	2	3	4
0	2	4	6	8
0	3	6	9	12
0	4	8	12	16
0	5	10	15	20
0	6	12	18	24
0	7	14	21	28
0	8	16	24	32
0	9	18	27	36

start to test exceptions for int matrix

try m[11][0] (matrix row out of bounds)

col 0 or row 11 out of bounds

try m[9][6] (inner array out of bounds)

col 6 or row 9 out of bounds

try m[11][6] (both matrix row and inner array out of bounds)

col 6 or row 11 out of bounds

0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00
0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
0.00	3.00	6.00	9.00	12.00	15.00	18.00	21.00	24.00	27.00
0.00	4.00	8.00	12.00	16.00	20.00	24.00	28.00	32.00	36.00
0.00	5.00	10.00	15.00	20.00	25.00	30.00	35.00	40.00	45.00
0.00	6.00	12.00	18.00	24.00	30.00	36.00	42.00	48.00	54.00
0.00	7.00	14.00	21.00	28.00	35.00	42.00	49.00	56.00	63.00

start to test exceptions for double matrix

try m[11][0] (matrix row out of bounds)

col 0 or row 11 out of bounds

try m[7][11] (inner array out of bounds)

col 11 or row 7 out of bounds

try m[11][11] (both matrix row and inner array out of bounds)

col 11 or row 11 out of bounds

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$
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