

[Collapse](#) | [Expand](#)**Matrix turn method - Even sizes**

passed

4 ms

```
Print A matrix
1225 1361
1 227
Print A matrix - turned 90 degrees
1 1225
227 1361
Print A matrix - turned 180 degrees
227 1
1361 1225
Print A matrix - turned 270 degrees
1361 227
1225 1
Print A matrix - turned 360 degrees
1225 1361
1 227
Print A matrix
1834 580 1810 1400
813 1344 1698 697
461 1441 1665 662
995 1325 1891 1036
Print A matrix - turned 90 degrees
995 461 813 1834
1325 1441 1344 580
1891 1665 1698 1810
1036 662 697 1400
Print A matrix - turned 180 degrees
1036 1891 1325 995
662 1665 1441 461
697 1698 1344 813
1400 1810 580 1834
Print A matrix - turned 270 degrees
1400 697 662 1036
1810 1698 1665 1891
580 1344 1441 1325
1834 813 461 995
Print A matrix - turned 360 degrees
1834 580 1810 1400
813 1344 1698 697
461 1441 1665 662
995 1325 1891 1036
```

**Matrix hasSameContent**

passed

1 ms

**Matrix turn method - edge cases**

passed

1 ms

```
Print A matrix
Print A matrix - turned 90 degrees
Print A matrix - turned 180 degrees
Print A matrix - turned 270 degrees
Print A matrix - turned 360 degrees
Print A matrix
132
Print A matrix - turned 90 degrees
```

<a href="#">Collapse</a>   <a href="#">Expand</a>		
132		
Matrix data - deep copy of data	passed	1 ms
Matrix turn method - Odd sizes	passed	4 ms
<div>Print A matrix</div> <div>204 1289 1662</div> <div>463 513 1666</div> <div>1425 469 695</div> <div>Print A matrix - turned 90 degrees</div> <div>1425 463 204</div> <div>469 513 1289</div> <div>695 1666 1662</div> <div>Print A matrix - turned 180 degrees</div> <div>695 469 1425</div> <div>1666 513 463</div> <div>1662 1289 204</div> <div>Print A matrix - turned 270 degrees</div> <div>1662 1666 695</div> <div>1289 513 469</div> <div>204 463 1425</div> <div>Print A matrix - turned 360 degrees</div> <div>204 1289 1662</div> <div>463 513 1666</div> <div>1425 469 695</div> <div>Print A matrix</div> <div>42 172 696 1039 589</div> <div>1579 65 1410 1466 516</div> <div>994 13 264 1737 633</div> <div>832 674 1296 1952 430</div> <div>507 1144 462 632 408</div> <div>Print A matrix - turned 90 degrees</div> <div>507 832 994 1579 42</div> <div>1144 674 13 65 172</div> <div>462 1296 264 1410 696</div> <div>632 1952 1737 1466 1039</div> <div>408 430 633 516 589</div> <div>Print A matrix - turned 180 degrees</div> <div>408 632 462 1144 507</div> <div>430 1952 1296 674 832</div> <div>633 1737 264 13 994</div> <div>516 1466 1410 65 1579</div> <div>589 1039 696 172 42</div> <div>Print A matrix - turned 270 degrees</div> <div>589 516 633 430 408</div> <div>1039 1466 1737 1952 632</div> <div>696 1410 264 1296 462</div> <div>172 65 13 674 1144</div> <div>42 1579 994 832 507</div> <div>Print A matrix - turned 360 degrees</div> <div>42 172 696 1039 589</div> <div>1579 65 1410 1466 516</div> <div>994 13 264 1737 633</div>		

MatrixTest: 6 total, 6 passed

27 ms

[Collapse](#) | [Expand](#)