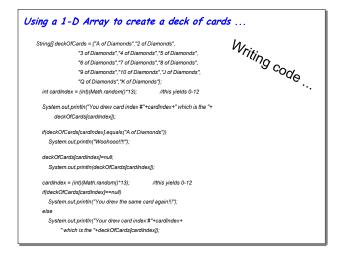


Oct 22-4:28 PM

Sep 12-7:31 PM

Sep 12-7:31 PM



Sep 12-7:31 PM

```
Reminder:

If you ever use an index number that doesn't exist ...

ArrayIndexOutOfBoundsException

error is thrown!
```

Oct 29-11:04 AM Oct 29-7:27 AM

1

Returning to 2-D Arrays ...

Can be thought of as a table (rows/columns)

int myTable[][] = new int[3][4]; // row x column

How to fill the array ...

for(int i=0; i<myTable.length; i++)

for(int j=0; j<myTable[i].length; j++)

myArray[i][j]=i*j;

How to "traverse" through arrays:

1D Arrays

Option #1: For-loop for(i=0; i<theArray.length; i++)

Option #2: Extended for(int element: theArray)

replacing elements!

7 AM Oct 29-10:06 AM

Oct 29-7:27 AM

How to "traverse" through arrays:

2D Arrays

Option #1: For-loop for(i=0; i<theArray.length; i++)

for(j=0; j<theArray[i].length; j++)</pre>

Option #2: Extended for(int[] row : theArray)

for(int element : row)

Not for editing or replacing elements!

Things to be working on ...

- * Wrap up Unit 3 WS02 2D Arrays
- * Work on Unit 3 WS03 More With Arrays

Oct 29-10:06 AM Sep 21-8:00 AM