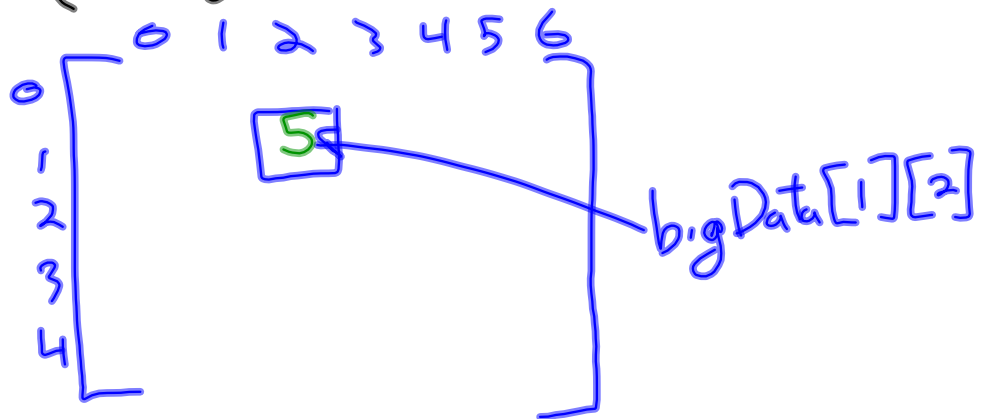


enhanced for loop  
"for each" loop

```
int [] data = ...  
-----  
for (int el : data) {  
    System.out.println(el);  
}
```

$\underbrace{\text{int}[]}_{\text{type}} \text{ data} = \dots$

$\underbrace{\text{int}[][]}_{\text{2D array (array of arrays of ints)}} \text{ bigData}$



```
int[][] bigData = new int[5][7];
```

```
> System.out.println(bigData[1][2]);
```

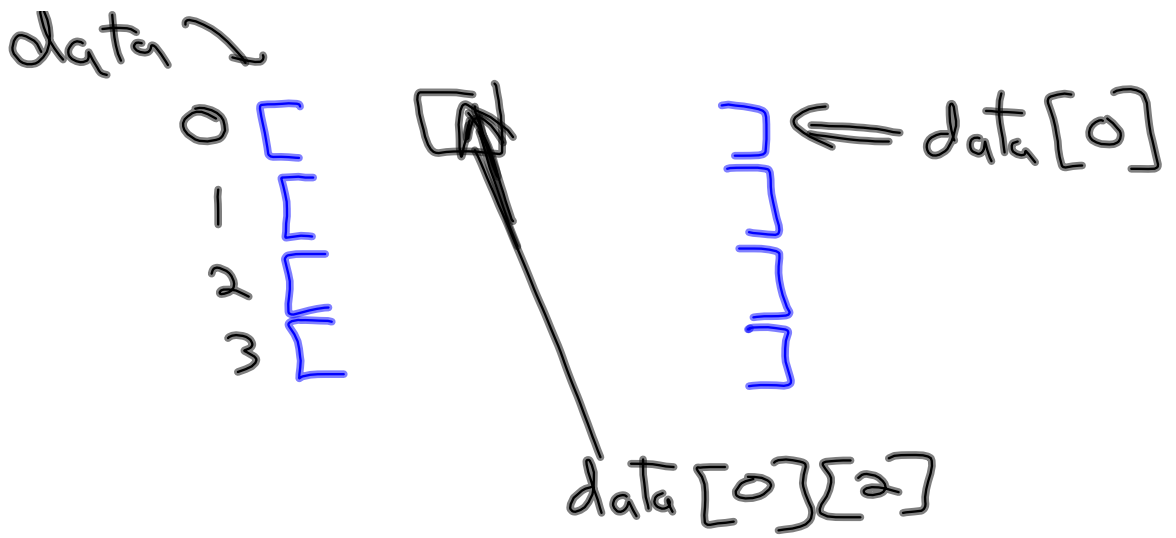
```
0
```

```
> bigData[1][2] = 5;
```

```
> System.out.println(bigData[1][2]);
```

```
5
```

```
>
```



```
int [ ] [ ] numbers = { { 3, 2, 1 },  
                        { 4, 5, 132 }, { -3, 2, 0 } };
```