Philip Pesic

Week 12

April 9 2023

Week 12 Prog 4

Run the Code for the Array out of bound error example below.

Explain what you are looking at when you go out of bounds

```
package Prog4;

class prog4 {
    public static void main(String[] args) {
        int ages[] = {0, 1, 2, 3, 4, 5, 6, 7, 8};
        for(int i = 0; i <= 10; i++) {
            System.out.println(ages[i]);
        }

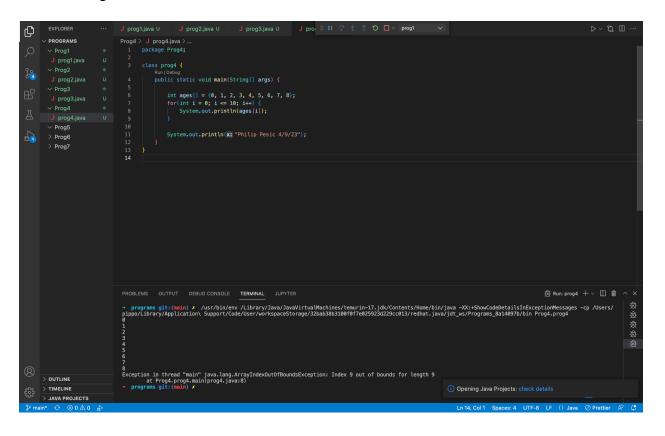
        System.out.println("Philip Pesic 4/9/23");
    }
}</pre>
```

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I learned what happens if you access a nonexistent array element