CSE 121 – Lesson 14

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sli.do #cse121-14

Today’s playlist:
CSE 121 24wi lecture beats :D
Announcements, Reminders

• Creative Project 3 (C3) Releasing later tonight; due February 27th
• Resubmission Cycle 4 (R4) due tomorrow, February 22nd
  • Final opportunity for C1!
  • Also eligible: P1, C2
• Quiz 0 grades hopefully by this weekend! ☝
• Quiz 2 on Thursday, February 29th
  • Covers everything up to (and including) today’s material!
(PCM) Arrays

• Elements (must all be the same type)
• Indices (starting at 0)
• **Must** decide size when created!
• `arr.length` to get `arr`'s length
• `Arrays.toString(arr)` to get a nice String version

```
int[] arr = new int[4];
```

```
0 0 0 0
```

name: `arr` (int[])
(PCM) Array Traversal Pattern

```java
for (int i = 0; i < arr.length; i++) {
    // do something with arr[i]
}
```
Poll in with your answer!

How can we get the last element of an array `arr`?

A. `arr[arr.length()]`
B. `arr[length()]`
C. `arr[arr.length]`
D. `arr[arr.length() - 1]`
E. `arr[arr.length - 1]`