

CSE 12 – Basic Data Structures and Object-Oriented Design

Lecture 20

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Announcements

- Quiz 20 due Monday @ 9am
- Survey 7 due tonight @ 11:59pm
- PA6 hard deadline tonight @ 11:59pm with 5 point late penalty
- PA7 due Tuesday, December 1st @ 11:59pm (Week 9)
- Exam 2 Review during discussion on Tuesday
 - 9am – 9:50am, 10am – 10:50am
- Exam 2 – Released Tuesday @ 6pm, due Wednesday @ 11:59pm
 - 60 minutes once you start - see Piazza post for more details



Topics

- Heaps
- Questions on Lecture 20?

Max Heap (draw the picture and array)

- Assume the key and value are identical for this example
- Draw the picture and the array for the following:
 - Add the following elements to the max heap (in this order):
 - 5, 10, 15, 20, 25, 30, 35, 40
 - Call poll() twice
 - What elements were returned?

Questions on Lecture 20?