CSE 121 – Lesson 9

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Music: 🌸k-pop girlies playlist🌸

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Announcements, Reminders

• Creative Project 2 out now, due next Tuesday 7/25 @ 11:59 PM
• Resub 3 is out, due next Thurs 11:59 PM
• Quiz 1 (Take-home): This upcoming Monday 7/24
  • Will be on: Methods (Param & Returns), Conditionals, While Loops, Scanner
• Final exam August 8/16 4:30 – 6:30 PM in PAA A102
  • If you have a conflict reach out-reach out ASAP – the expectation is you all can make that time.
**Scanner**

An object that we can use to *read in input* in the `java.util` package.

```java
Scanner console = new Scanner(System.in);
```

<table>
<thead>
<tr>
<th>Methods</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>nextInt()</code></td>
<td>Reads the next token from the user as an int and returns it</td>
</tr>
<tr>
<td><code>nextDouble()</code></td>
<td>Reads the next token from the user as a double and returns it</td>
</tr>
<tr>
<td><code>next()</code></td>
<td>Reads the next token from the user as a String and returns it</td>
</tr>
<tr>
<td><code>nextLine()</code></td>
<td>Reads an <em>entire line</em> from the user as a String and returns it</td>
</tr>
</tbody>
</table>
Today:

So far, we have learned:
- Conditionals
- Scanners for user input
- While loops
- Methods, parameters, and returns
- Debugging...

Today is an opportunity to bring these all together :3