

Spike: Spike_3

Title: Debugger Use

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Goals / deliverables:

Identify bugs, errors and memory leaks using debugging tools.

Files included:

- Spike3.cpp
- Short report titled "ide comparison"

Technologies, Tools, and Resources used:

List of information needed by someone trying to reproduce this work

- Visual Studio 2015
- SDL version 1.2.3.4
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Tasks undertaken:

- Open Visual Studio and create a new empty console project
- Add spike3 file to project
- Run and view output and errors
- Resolve errors and view output
- Use breakpoints to view values and understand bugs

What we found out:

I was able to set breakpoints to view the current values of variables in a section of a sequence in order to understand what the code was doing.

Open issues/risks:

- Issue/risk: I could not identify the memory leak or how to find and resolve the memory leak.