**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

**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.