**Spike:** Task 7.P

**Title:** Performance Measurement

**Author:** Mitchell Wright, 100595153

**Goals / deliverables:**

Demonstrate the ability to collect and analyse software performance data, applying said knowledge to the comparison and evaluation of functions, IDE settings and compiler settings.

Items created during task:

* Code, see: \07 - Spike – Performance Measurement\t7-performance\

**Technologies, Tools, and Resources used:**

List of information needed by someone trying to reproduce this work

* Visual Studio 2022
* SourceTree
* GitHub
* Lecture 3.1 – Code Performance

**Tasks undertaken:**

* Single Tests
* Ramp-up Test
* Repeatability
* Function Comparison
* IDE Settings
* Compiler Settings
* Commit to Git

**What we found out:**

1. Single Tests:

TODO:

1. Ramp-up Test:

TODO:

1. Repeatability:

TODO:

1. Function Comparison:

TODO:

1. IDE Settings:

TODO:

1. Compiler Settings:

TODO:

1. Commit History: