

Spike: Task 5**Title:** IDE Familiarity**Author:** Sam Huffer, 101633177**Goals / deliverables:**

- A QuickStart guide to Visual Studio detailing, with screenshots:
 - The steps to creating a new command line project, adding new files, and compiling and running it.
 - The steps to create a breakpoint, run the program in Visual Studio's Integrated debugging system so the program stops at the specified point, and inspect values of variables during debugging.

Technologies, Tools, and Resources used:

- Visual Studio 2017 (Version 15.9.8, with JetBrains ReSharper installed)
- Microsoft Word
- Snipping Tool / the "print screen" key

Tasks undertaken:

- Found the version number of Visual Studio 2017 under "Help > About Microsoft Visual Studio".
- Set up the QuickStart guide in a new Word document with appropriate section headings.
- Worked through the steps to achieve each of the tasks that the QuickStart guide is intended to instruct beginners about, taking screenshots at necessary intervals, pasting screenshots in the document under the correct headings, and adding captions going into appropriate detail about the depicted step of the task at hand.

What we found out:

- Shortcut keys (where available) for the aforementioned tasks.
- Refreshed my understanding of how to work with breakpoints.
- How to view the values of variables at a particular line, within a method, and chosen variables across the program.