

Core Concepts Explanation

For all the core concepts in programming, I wanted to visualise them using an infographic as infographics are effective at explaining concepts to people who perhaps might only look at them for as little as a few seconds. The aim of this infographic is to teach people who have not been exposed to programming about what sequence, selection and repetition is and how it works. This is done using flow charts and diagrams as well as very short definitions of the concepts. In addition to this, the viewer of the infographic can also learn a bit about the syntax used in the C++ language as the code in the diagrams are written accordingly. Finally, the examples of code used in the diagrams were written so that the viewer can relate programming to basic tasks that they carry out in their own daily lives and ultimately, get a good grasp of the core concepts of programming.