

Criteria	≥ 80	≥ 70	≥ 60	≥ 50	≥ 40	< 40
<p>Design code &amp; test code fundamental requirements.</p> <p>Including basic object oriented and procedural coding constructs, basic unit tests, coding style and general best practice in the fundamental coding elements.</p> <p>Weight: 50%</p>	<p>Excellent code.</p> <p>Code builds and executes proficiently.</p> <p>Demonstrating excellent modern C++ programming skills applied to the assignment.</p> <p>Demonstrating significant engagement with C++ programming, beyond lab code examples.</p>	<p>Excellent code.</p> <p>Code builds and executes proficiently.</p> <p>Demonstrating very good modern C++ programming skills applied to the assignment.</p> <p>Demonstrating engagement with C++ programming, beyond lab code examples.</p>	<p>Very good code.</p> <p>Code builds &amp; some unit tests run satisfactorily.</p> <p>Demonstrating good modern C++ programming skills applied to the assignment.</p> <p>One or more areas for further development or redevelopment.</p> <p>Code largely based on lab code examples.</p>	<p>Reasonably good code.</p> <p>Code builds &amp; one or more unit tests run satisfactorily.</p> <p>Demonstrating some C++ programming skills applied to the assignment.</p> <p>One or more significant areas for further development or redevelopment.</p> <p>Code largely based on lab code examples.</p>	<p>Satisfactory code.</p> <p>Code builds.</p> <p>Demonstrating some C++ programming skills applied to the assignment.</p> <p>One or more significant areas for further development or redevelopment.</p> <p>Code largely based on lab code examples.</p>	<p>Insufficient code delivered.</p> <p>Code does not build.</p> <p>Code not adequately applied to the current assignment.</p> <p>Insufficient demonstration of C++ programming skills.</p> <p>Lab code examples repeated out of context.</p>
<p>More advanced coding requirements.</p> <p>Including algorithmic elements, problem-solving, additional feature(s), operator overloading, error handling, coding efficiency, coding style and general best practice in the more advanced coding elements.</p> <p>Weight: 50%</p>	<p>Additional appropriate feature(s) included successfully.</p> <p>Excellent creative problem-solving initiative demonstrated in the context of requirements with algorithmic elements.</p> <p>Code demonstrates insight &amp; appreciation of good programming practice &amp; style.</p>	<p>Additional appropriate feature(s) included successfully.</p> <p>Very good creative problem-solving initiative demonstrated in the context of requirements with algorithmic elements.</p> <p>Some scope for further development in the more advanced requirement areas.</p> <p>Code demonstrates insight &amp; appreciation of good programming practice &amp; style.</p>	<p>Additional appropriate feature(s) included, mostly successfully.</p> <p>Some problem-solving initiative demonstrated in the context of requirements with algorithmic elements.</p> <p>Some scope for further development in the more advanced requirement areas.</p> <p>Code demonstrates insight &amp; appreciation of good programming practice &amp; style.</p>	<p>Additional appropriate feature(s) attempted.</p> <p>Some problem-solving initiative demonstrated in the context of requirements with algorithmic elements.</p> <p>Significant scope for further development in the more advanced requirement areas.</p>	<p>Additional appropriate feature(s) attempted.</p> <p>Some problem-solving initiative demonstrated in the context of requirements with algorithmic elements.</p> <p>Significant scope for further development in the more advanced requirement areas.</p>	<p>Additional feature(s) not attempted.</p> <p>Requirements with algorithmic elements not attempted.</p> <p>Problem-solving not demonstrated sufficiently in the context of the more advanced requirement areas.</p>