

Rubric for Programming Assignments

	100% answer	75% answer	50% answer	25% answer	0% answer
source code comments	code is fully commented with a header comment at the top of the file describing the whole programme, plus comments above each function (<i>comments are complete</i>).	code is partially commented, i.e., only some functions have comments and there may or may not be a header comment at the top of the file (<i>comments are incomplete</i>).	comments are sparse and not helpful, i.e., explanations are not clear (<i>comments vague</i>).	comments contain erroneous information, e.g., comments do not match what code does (<i>comments are incorrect</i>).	code does not contain any comments
source code style	functions and variables are well named and code is clearly structured in a logical way (<i>coding style is elegant, clear and consistent</i>).	parts of code are clear, but other parts are not clear or do not make sense (<i>coding style is inconsistent and/or not completely clear</i>)	code is structured awkwardly, possibly including definitions of functions and variables and how they are used (<i>coding style is obscure</i>).	coding style is difficult to ascertain, i.e., code appears to be haphazard and/or not structured in any logical way (<i>coding style is incomplete</i>).	coding style is nonexistent (consistent coding style is altogether lacking).
code function	code runs and performs all tasks as laid out in the assignment (<i>code is complete</i>).	code runs but only performs some of the tasks laid out in the assignment (<i>code is incomplete</i>).	code runs, but only performs minimal tasks laid out in the assignment, e.g., performs one task out of multiple assigned tasks (<i>code is minimal</i>).	code runs, but incorrectly performs tasks laid out in the assignment, i.e., produces the wrong answers (<i>code is incorrect</i>).	code does not run (<i>code produces compiler or run-time errors when attempting normal operation</i>)