Assessment criteria for Software Exercise

Mark Range	Criteria for writing software	Criteria for using software
80-100	Compile a program that performs exactly to specification, is user friendly and is very well annotated.	Use software in the correct manner to produce appropriate output. Outstanding interpretation of this output and understanding of the software's limitation
70-80	Compile a program that performs essentially to specification but perhaps contains a few minor bugs making it slightly less robust. User-friendly interface and good annotation.	Use software in the correct manner to produce appropriate output. Excellent but not quite complete interpretation of the output. Some lack of understanding of the software's limitations.
60-70	Compile a program that largely performs to specification but doesn't deliver a complete output. May contain minor bugs that affect other aspects of functionality. Acceptable user interface and level of annotation.	Use software in an appropriate, if not entirely correct, manner to produce sensible output. Very good interpretation of the output and some understanding of the software's limitations.
50-60	Compile a program that performs in a recognisable way but in a far from complete fashion. Although unlikely to be particularly robust the program should work. A useable interface and some level of annotation	Use software in a sensible, if not ideal, manner to produce output. Good interpretation of this output but only a rudimentary understanding of the software's limitations.
40-50	Compile a program that runs and produces at least some recognisable output. Likely to lack robustness and have a limited interface and annotation.	Use software to produce some output that has some merit but lacks detail or completeness. Some analysis of the output, little or no understanding of the software's limitations.
20-40	Compile a program that attempts to run to specification but fails to produce any recognisable output.	Attempt to use software to produce appropriate output but mistakes in input data or settings result in an incorrect output. Weak analysis of the output or potential problems.
0-20	Little or no attempt to produce a useable product. Perhaps some evidence of correct coding.	Little or no attempt to produce any sensible output. Little or no analysis of the problem.