Section 1: Theory supported by code samples (50%, 1400 words plus code samples)

Evidence for learning outcome: *Demonstrate critical understanding of the theory and application of advanced programming technique*s; *Design and implement programs for real world problems*.

Section 2: Design decisions supported by code samples (40% 1200 words plus code samples)

Evidence for learning outcome: *Communicate design decisions for the selection, storage and manipulation of data; Design and implement programs for real world problems*.

Section 3: Reflection on the ethics, moral and legal aspects (10% 400 words)

Evidence for learning outcome: *Critically evaluate the legal and ethical impact of software developments within real world contexts.*