2006 Paper 12 Question 11

Software Engineering and Design

There are many tasks on software development projects that do not in themselves require programming experience, but where good software engineering practices are important. Typical examples are creation of system documentation in HTML, or design of user interface layouts.

(*a*) Describe *four* general-purpose software engineering tools that might improve the quality of even non-programming tasks. [12 marks]

(*b*) How would you go about the design of these tools in a user-centric manner? [8 marks]