Tutorial #7 (for week 10 - March 12, 2004)

9th March 2004

Q1: Write a small forms/web-based application which asks people to enter in some personal details (name, identification number), and then puts up a new form which allows them to select a day-of-the-week, and an hour-of-the-day timeslot for a meeting with the head of the department. The result of this will be either:

success - the timeslot is allocated to that person, with a web page clearly stating that, or

failure - a web page is displayed which allows the user to try again, and which shows the remaining free time slots

Q2: Research the use of *animated* 3D. Write or demonstrate a technique that gives an animated (i.e. changing) display of a group of cubes that are rotating, and moving relative to each other. Describe your technique.

Q3: Find/install a programming system which gives a 3D interface. Write a small program which spins a cube in a 3D canvas, with the speed of rotation changed by a scale.