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During the development of a control system, simulations can verify that the implemented algorithms work as expected. Smaller parts of the implementation can be tested before they are put together into a complete control system. In an existing plant, simulation can be used for optimization of the control system and control parameters can be tuned without affecting the real process. The goal of this work has been to develop applets to be used in a web page to simulate control systems. These web pages are to be mainly used as a tool for educational purposes to develop web-based control designs. It also provides some control algorithm routines and some routines to handle matrix operations. Control system simulation in web is a research area where few studies have been done. Possibilities for simulations on the Internet are immense. With Java language's flexibility to execute on any computer, routines written in Java can easily be ported into many computers running many operating systems. (Received August 19, 2008)