

Homework 4

CS 380
Spring 2005
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- 1 Construct an HTML form for a quiz (of your own design) having at least five questions. The quiz should include various kinds of input, including input tags of type text, radio, checkbox and submit, and a pulldown menu using a select tag.
- 2 Construct a CGI that will process the inputs when the quiz form in problem 1 is submitted. The CGI should be invoked using the POST method and an action URL starting with `/cgi-user/username/path/cgi-bin/`, where *username* is your Intranet username and *path* is a (potentially empty) path leading to the `cgi-bin` directory in which the CGI resides. The CGI should read and process the form inputs, and output HTML back to the browser reporting the score on the quiz and the results of each question, including correct answers for those questions that were not answered correctly.
- 3 To submit your homework, send an e-mail message to me giving the URL of the form constructed in problem 1 and the URL of the source code for the CGI constructed in problem 2. The access controls on the form and the CGI source code should allow read access by me (`carich`). The access controls on the CGI should allow execute access (and read access, if it is written in an interpreted language) by anyone in the world.