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#!/usr/bin/perl -w

use CGI;

my $q = new CGI;
my $file = $q->param("file");
## my $fh = $q->upload($file);
## my @buffer = <$fh>;
my @buffer = <$file>;
my $i = 0;
open HTML_IN, "<hw5.html";
my @html_in = <HTML_IN>;
close HTML_IN;
my @html_out;
foreach (@html_in) {
    if (/IMG/) {
        $i++;
        push @html_out, $_;
    }
}
@html_in = ();
$i++;
open BOB, "> img${i}.jpg";
print BOB @buffer;
close BOB;
`chmod a+r "img${i}.jpg"`;
push @html_out, "<IMG SRC=\"img${i}.jpg\"><BR>\n";

unshift @html_out, (
    "<!DOCTYPE HTML PUBLIC \"-//W3C//DTD HTML 4.01 Transitional//EN\">\n",
    "<HTML>\n",
    "<HEAD>\n",
    "<META http-equiv=\"Content-Type\" content=\"text/html; charset=iso-8859-1\">\n",
    "<TITLE>My Photos</TITLE>\n",
    "</HEAD>\n",
    "<BODY BGCOLOR=\"white\">\n",
    "<CENTER>\n",
    "<P><BR></P>\n",
    "<H2>My Photos</H2>\n"
);
push @html_out, (
    "<FORM ACTION=\"hw5.cgi\" METHOD=\"POST\" ENCTYPE=\"multipart/form-data\">\n",
    "<P>\n",
    "File: <INPUT TYPE=\"FILE\" NAME=\"file\"><BR><BR>\n",

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"<INPUT TYPE=\"SUBMIT\">\n",
"</P>\n",
"</FORM>\n",
"</CENTER>\n",
"<P><BR><BR></P>\n",
"<SUB>Last modified on\n",
"<SCRIPT TYPE=\"text/javascript\">\n",
"document.writeln(document.lastModified);\n",
"</SCRIPT>\n",
"by <A HREF=\"mailto:fedandr@math.ucla.edu\">fedandr@math.ucla.edu</
A>.\n",
"</SUB>\n",
"</BODY>\n",
"</HTML>\n"
);
open HTML_OUT, ">hw5.html";
print HTML_OUT @html_out;
close HTML_OUT;

print "Content-type: text/html\n";
print "Location: hw5.html\n\n";

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