

```
#!/usr/bin/perl

print "Content-type: text/html\n\n";
print "<HTML>\n<BODY BGCOLOR=\"#FFFF00\"\>\n\n";

srand;

@quotes = ("quote1.txt", "quote2.txt", "quote3.txt",
           "quote4.txt", "quote5.txt",
           "quote6.txt", "quote7.txt",
           "quote8.txt", "quote9.txt");

$randomNumber = rand(@quotes);
$quote = $quotes[$randomNumber];

open(FILE, $quote);
while (<FILE>)
{
    print $_;
}
close (FILE);

$timeStamp = `date`;
print "\n<P><HR> $timeStamp \n";
print "</BODY>\n";
```

```
pandora:~/web/cgi-bin> cat quote8.txt
```

```
<BLOCKQUOTE>
  I'm studying the effects of negative reinforcement on ESP ability.
<P>
  Dr. Peter Venkman to Scott and Jennifer in Ghostbusters movie...
</BLOCKQUOTE>
```

```
pandora:~/web/cgi-bin>
```

```
pandora:~/web/cgi-bin> cat quote1.txt
```

```
<PRE>
  quote1.txt How are you doing?

  School is busy in week 14.
</PRE>
```

<http://www.uni.edu/jacobson/cgi/random.cgi>

```
print "Content-type: text/html\n\n";
print "<HTML>\n<BODY BGCOLOR=\"#FFFF00\"\>\n\n";
```

has now been modified to the following:

```
print "Content-type: text/html\n\n";
print "<HTML>\n<TITLE>Mark's Random Quotes via PERL</TITLE>";
print "\n<BODY BGCOLOR=\"#FFFF00\"\>\n\n";
```

bash-2.03\$ **cat quote9.txt**

```
<HR NOSHADE SIZE="10" COLOR="#4488DD">
<PRE>
  Man at Elevator:  What are you supposed to be, some kind of a cosmonaut?
Dr. Peter Venkman:  No, we're exterminators. Someone saw a cockroach up on twel$
  Man at Elevator:  That's gotta be some cockroach.
Dr. Peter Venkman:  Bite your head off, man.

  Dr Ray Stantz:   [Entering elevator] Going up?
  Man at Elevator: I'll take the next one.
</PRE>
<P>

<H3>
<OL>
<LI>See more Ghostbuster's quotes at:<A HREF="http://www.imdb.com">IMDB = Internet Movie
      Database</A>: www.imdb.com website.
  <P>
<LI> <A HREF="http://www.cs.uni.edu/~jacobson/ghost.txt">Ghostbusters as a VIP metaphor</A>
      for problem solving, troubleshooting, computer programming, life, ...
  <P>
<LI>Ghostbusters and <A HREF="http://www.cs.uni.edu/~jacobson/waggle.txt">waggle dancing bees</A>
      - resist the urge to code. Don't go with the first idea that pops into your head.
</OL>
</H3>
<HR NOSHADE SIZE="10" COLOR="#4488DD">
<CENTER>
<IMG SRC="Ghostbusters_cover.png">
</CENTER>
<HR NOSHADE SIZE="10" COLOR="#4488DD">
```

Send the URL for your assignment to jacobson@cs.uni.edu when you are finished publishing it up to your sunny.uni.edu account. Be sure to send me the URL. Please include the http:// portion of the URL too! Use the @cs.uni.edu email address!

Due date: Anytime before finals week starts is okay. Finals week starts on a Monday morning.

You need to have at least 9 different “quote files”. The randomly accessed web pages do not have to be quotes. They can be jokes, information related to or about the class, your favorite JPG or GIF graphic photos, or whatever you want.

I could see having the random.cgi PERL script randomly choose either a **hobbies.txt** or a **music.txt** or a **summerplans.txt** or a **friends.txt** or a **travels.txt** or a **fall2010schedule.txt** or a **favoriteMovies.txt** or a **favoriteBooks.txt** or a **favoriteTVshows.txt**, for example.

Choosing one of at least 9 different files is the main concept here. The PERL CGI program makes it a random choice.

Please send email to jacobson@cs.uni.edu if you have problems and give as complete a description as you possibly can of what the problem is.