Definitions
"The intersection between HTML and programming"
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ASP	*Active Server Page.* An HTML file that contains one or more scripts (*i.e.*, small embedded programs, often written in a language called VBScript) that are processed by a Web server before the file is sent to a Web browser. ASPs are very similar to CGI scripts; however, only Microsoft Web servers (called "Microsoft Internet Information Servers") support ASPs.
CGI	*Common Gateway Interface.* A standard for interfacing applications with Web servers. More specifically, a standard that defines how a Web server should pass information from a browser (*e.g.*, a form submission) to an application on the server as well as how the Web server should send the application's response back to the browser.
CGI script	A.k.a. "CGI program." A.k.a. "a CGI." An application on a Web server that uses the CGI standard to communicate with Web browsers. In contrast to HTML files, which are essentially static (*i.e.*, unchanging) documents, CGI scripts produce dynamic output because, similar to server-side includes, they are executed by a Web server; it is the output (*i.e.*, results) of their execution that is sent to Web browsers. Most Internet search engines utilize CGI scripts to produce dynamically pages of links relevant to a user's query. CGI scripts can be written in C, C++, Perl, and other languages.
cookie	Data that is placed on a user's hard drive by a Web server. A cookie usually stores information about a user. For instance, a cookie can store a user's username and password for a site. Rather than prompt this user for his username and password every time he visits the site, the site will simply authenticate him with the information stored in a cookie. A cookie can also remember what goods a user has placed in an electronic shopping cart. All cookies store the address of the site which created them; for privacy's sake, sites cannot examine cookies on a user's hard drive that they, themselves, did not place there. Netscape stores sites' cookies as separate lines in a text file called `COOKIES.TXT`, whereas Internet Explorer stores them as individual files in a folder called `COOKIES`.
cryptography	The encoding of information so that it can only be accessed by authorized individuals.
digital certificate	A digital certificate is an electronic "ID card" that establishes your credentials when doing business or other transactions on the Web. Issued by a certificate authority (CA), a digital certificate contains the holder's name, a serial number, an expiration date, a copy of the holder's public key (used for encrypting and decrypting messages and digital signatures), and the digital signature of the authority that issued the certificate so that a recipient can verify that the certificate is real. Digital certificates are often stored in registries (*i.e.*, servers) so that authorized users can look up other

	users' public keys.
Web log	A text file on a Web server that contains records of every IP address and/or fully qualified domain name that has accessed pages on the server, of every page that has been accessed, and of the dates and times at which pages were accessed.