

```
<IMG SRC = "foo.gif" ALT = "A > B">
```

```
<IMG SRC = "foo.gif"
  ALT = "A > B">
```

```
<!-- <A comment> -->
```

```
<script>if (a<b && a>c)</script>
```

```
<# Just data #>
```

```
<![INCLUDE CDATA [ >>>>>>>>>> ]]>
```

If HTML comments include other tags, those solutions would also break on text like this:

```
<!-- This section commented out.
      <B>You can't see me!</B>
-->
```

25.1.5 How do I extract URLs?

You can easily extract all sorts of URLs from HTML with `HTML::SimpleLinkExtor` which handles anchors, images, objects, frames, and many other tags that can contain a URL. If you need anything more complex, you can create your own subclass of `HTML::LinkExtor` or `HTML::Parser`. You might even use `HTML::SimpleLinkExtor` as an example for something specifically suited to your needs.

You can use `URI::Find` to extract URLs from an arbitrary text document.

Less complete solutions involving regular expressions can save you a lot of processing time if you know that the input is simple. One solution from Tom Christiansen runs 100 times faster than most module based approaches but only extracts URLs from anchors where the first attribute is `HREF` and there are no other attributes.

```
#!/usr/bin/perl -n00
# qxurl - tchrist@perl.com
print "$2\n" while m{
    < \s*
      A \s+ HREF \s* = \s* (['"])(.*?) \1
    \s* >
}gsix;
```

25.1.6 How do I download a file from the user's machine? How do I open a file on another machine?

In this case, download means to use the file upload feature of HTML forms. You allow the web surfer to specify a file to send to your web server. To you it looks like a download, and to the user it looks like an upload. No matter what you call it, you do it with what's known as **multipart/form-data** encoding. The `CGI.pm` module (which comes with Perl as part of the Standard Library) supports this in the `start_multipart_form()` method, which isn't the same as the `startform()` method.

See the section in the `CGI.pm` documentation on file uploads for code examples and details.

25.1.7 How do I make a pop-up menu in HTML?

Use the `<SELECT>` and `<OPTION>` tags. The `CGI.pm` module (available from CPAN) supports this widget, as well as many others, including some that it cleverly synthesizes on its own.