Exercises: Advanced Custom Tags

1. Make an *unblink* tag: one that removes all *BLINK* tags from the text it surrounds.

   Note: the *replaceAll* method can be used to replace all occurrences of a given substring (regular expression, actually) by another substring. For example,
   
   "foobazfoobaz".replaceAll("foo", "Test");
   
   returns
   
   "TestbarbazTestbarbaz"

   Prepend the first argument with "(?i)" for a case-insensitive replacement.

2. Make a *replace* tag that lets the JSP author specify a target string and a replacement. All occurrences of the target string within the enclosed text should be replaced by the replacement string. For example:

   `<sample:replace target="Marty" replacement="Monty">`

   `<H1>Marty Hall’s Home Page</H1>`

   `</sample:replace>`

   should result in

   *Monty Hall’s Home Page*

3. Make a *heading* tag that expands into `<H1 ALIGN="CENTER">...` Make an *emphasis* tag that normally puts the enclosed text in bold. However, since headings are already in bold, if *emphasis* is used inside *heading*, it should put the enclosed text in italics instead.