

# 1410. HTML Entity Parser

## Description

**HTML entity parser** is the parser that takes HTML code as input and replace all the entities of the special characters by the characters itself.

The special characters and their entities for HTML are:

- **Quotation Mark:** the entity is `&quot;` and symbol character is `"`.
- **Single Quote Mark:** the entity is `&apos;` and symbol character is `'`.
- **Ampersand:** the entity is `&amp;` and symbol character is `&`.
- **Greater Than Sign:** the entity is `&gt;` and symbol character is `>`.
- **Less Than Sign:** the entity is `&lt;` and symbol character is `<`.
- **Slash:** the entity is `&frasl;` and symbol character is `/`.

Given the input `text` string to the HTML parser, you have to implement the entity parser.

Return *the text after replacing the entities by the special characters*.

### Example 1:

**Input:** `text = "&amp; is an HTML entity but &ambassador; is not."`

**Output:** `"& is an HTML entity but &ambassador; is not."`

**Explanation:** The parser will replace the `&amp;` entity by `&`

### Example 2:

**Input:** `text = "and I quote: &quot;...&quot;"`

**Output:** `"and I quote: \"...\""`

### Constraints:

- `1 <= text.length <= 105`
- The string may contain any possible characters out of all the 256 ASCII characters.

