

<!doctype> Declaration in HTML

- The <! Doctype> is declare in HTML document before <html> tag.
- <! Doctype> is not a HTML tag.it is an instruction to the browsers about what version of HTML page.
- DTD (document type definition) specifies the rules of markup language, because the browser render the content correctly.
- Hence HTML5 is not based on SGML, it does not require a reference to DTD.

Syntax for <! Doctype>declaration:

```
< ! Doctype html >
```

Differences between HTML 4.01 and HTML5:

HTML 4.01

- .01. There are three type <! Doctype> declaration in HTML4
- <! Doctype> refers DTD.

HTML 5

- There is only one declaration in HTML5.
- It does not refer DTD.



Sample coding for <! Doctype> declaration:

```
<! Doctype html>
<html>
  <head>
    <title>Wikitechy</title>
  </head>
  <body>
    <h3>Welcome to Wikitechy</h3>
    <p>Students Learning Portal </p>
  </body>
</html>
```

Code Explanation for <! Doctype> declaration :

```
<!Doctype html> —————→ 1
<html>
  <head>
    <title>Wikitechy</title>
  </head>
  <body>
    <h3>Welcome to Wikitechy</h3>
    <p>Students Learning Portal </p>
  </body>
</html>
```

1. **<! Doctype html>** –. defines the version of the HTML document

Browser Support for <! Doctype> declaration:

Browser	Language attribute
Chrome	Yes
Internet explorer / Edge	Yes
Firefox	Yes
Safari	Yes
Opera	Yes

Tips and Notes

- The <! DOCTYPE> declaration is not case sensitive.
- To check the HTML Web documents is valid, go to W3C validation service.

