

Difference Between a URL and a URI

The URL stands for Uniform Resource Locator, and URI stands for Uniform Resource Identifier. URL is a very commonly used string to locate resources on the web. URI allows the changeless identification of the resources.

Key Differences Between URL and URI

URL	URI
The URL Describe the identity of a device.	URI is a Technique to identify the item.
URL is a protocol used to access links to a webpage or a program on a webpage.	URI is regardless of the method used, URI helps to identify one source from the other.
URL is about the type of protocols to be utilized.	No protocol is specified in URI
URL is a type of URI string	URI is the superset of string URL
URL access the location or address of the resource.	URI finds the resource.
The components of URI are protocol, path, hash, domain, query string, and so on.	The Components of URI included are scheme, query, authority, path, and more
Example https://byjusexamprep.com/difference-between-email-and-gmail-i	Example :urn:isbn:0-284-524389-3

URL and URI

URL and URI are a string of characters in which the URL is generally defined as a string of characters directed to an address. URI is also a string of characters that identifies a resource on the web using the name, location, or both. Let us understand each individually.

What is a URL?

The URL term stands for Uniform Resource Locator; it is often defined as a string of characters. This type of string character is directed to an address. URL provides a path

to retrieve the introduction of the physical location by depicting its network location or primary access mechanism. The syntax of creating an URL is given below, where the primary division is employed for protocol, and the remainder of the division is employed for the resource containing a website or program name.

Example of a URL: <https://byjusexamprep.com>

What is a URI?

The term URI stands for Uniform Resource Identifier, similar to URL. URI is also a string of characters that identifies a resource on the web by taking location, name, or both. It is additionally combined as a locator, a name, or both, which recommends it can depict a URL, URN, or both.

The term identifier within the Uniform Resource Identifier refers to the prominence of the resources and describes the technique used.

Example of a URI: <urn:isbn:0-284-56989-3>

