## Computer Science 2210/0478 (Notes) Chapter: 5



## **Topic: URL**

A Uniform Resource Locator (URL) is a web address used to locate a specific resource on the internet, such as a web page, image, video, or file. It is a standardized way to represent the address of a resource and provides a way to access that resource from anywhere in the world.

A URL consists of several components, including:

**Protocol**: The protocol specifies the method used to access the resource, such as HTTP or HTTPS.

**Domain name:** The domain name identifies the specific website or server where the resource is located.

**Path:** The path specifies the location of the specific resource on the server, such as the file path or the URL of a specific web page.

**Resource:** The file that is accessed through URL.

For example, the URL for a website is: <a href="https://www.zakonweb.com/a/b/main.jpg">https://www.zakonweb.com/a/b/main.jpg</a>. Here, the protocol is <a href="https://www.zakonweb.com/a/b/main.jpg">https://www.zakonweb.com/a/b/main.jpg<

URLs are an essential part of the internet and are used for a wide range of purposes, including accessing websites, downloading files, and sharing information.









