HTTP What is

 The hypertext transport protocol (HTTP) defines a simple series of procedures by which a client computer may make a request of a server computer, and the server computer may reply.

 The protocol is central to the everyday operation of the World Wide Web, in which it is used to request and provide files to browsers in response to URL entries and clicks on hyperlinks.

HTTP: Part of a URL

 A URL contains information that directs a browser to the resource that the user wishes to access.

 Web servers make such resources available to web clients.

 http://

Indicates that the HyperText Transfer Protocol (HTTP) should be used to obtain the resource.

 [www.deitel.com](http://www.deitel.com)

Hostname – the name of the web server computer on which the resource resides. This computer is referred to as the host, because it houses and maintain resources.

 books/downloads.htm

Specifies the resource’s location (/book) and name (downloads.html) on the web server