**HTTP request methods:**

1. Get: To retrieve anything from the server.
2. Put: To create or update something from the server.
3. Post: To update a resource on a server i.e. to add additional attributes to an existing resource on a server.
4. Delete: Deleting a resource from a server.

**HTTP status codes:**

1. 1XX (Informational)
2. 2XX (Success)
3. 3XX (Redirection)
4. 4XX (Client Error)
5. 5XX (Server Error)

We will be treating multiplexer, router and a handler as a same thing but will discuss in detail later-on.

Rest is a way of providing information between different separate components of the system.

**Basic WEB**

After you type the URL it takes the host part of the URL to the domain name server (DNS) for IP resolution. Then it asks for a TCP connection to be established between source and target.

The browser than sends the HTTP requests to the server and server then responds with the HTTP response, eventually disconnecting from the server.