**GET**

The GET method is used to retrieve information from the given server. GET should only retrieve data and should have no other effect on the data. It is a read-only method, So its safely repeatable.

**POST**

A POST request is used to send data to the server, for example, customer information, file upload, etc. It is a write method, So its belong to unsafe kind.

**GET VS POST Method**

* GET is **Idempotence** (Idempotence is a property that an operation in mathematics or computer science may have. It roughly means that the operation can be carried out again and again without changing the result). Where POST is a non-idempotent method. Idempotence methods always return the same result. It is completely safe to duplicate requests. we should use the post method when implementing something that changes with every request.
* GET is the default HTTP method, whereas we need to specify the method as POST to send a request with the POST method.
* GET sends data as part of URL, while the POST method sends data as HTTP content.
* GET is less secure, compared to POST. Because data sent is part of URL and it's visible to the whole world. we cannot send any confidential data using this method. On the other hand, POST sends data as part of the HTTP request body.so parameters are not stored in browser history or in web server logs. It is more secure to use.
* Hyper-links in a page uses the GET method. This is usually used to download static content like JPEG images, text files, etc.
* GET request is also cacheable while you cannot cache POST requests.
* POST doesn't have limits in terms of URL length. But GET has some limitation based upon the browser and web server.
* GET requests are bookmarkable. But we cannot bookmark a POST request.
* In GET method, only ASCII values are allowed. POST has no restrictions like that. binary is also allowed.