**GET and POST are two of the most common HTTP request methods used to send data from a web browser to a web server. They are both used to transmit data, but they have different purposes and work in different ways.**

**GET is used to send data that is not sensitive, such as search queries or page parameters. The data is appended to the URL of the request, which means that it is visible in the browser's address bar. This can be a security risk, as the data could be intercepted by a third party.**

**POST is used to send data that is sensitive, such as form submissions or login credentials. The data is not appended to the URL of the request, but is instead sent in the body of the request. This makes it more secure, as the data is not visible in the browser's address bar.**