1. To prevent rendering issues, we should place javascript at the end of body section, which allows the document to fully load before processing the scripts.
2. (document).ready(function(){}); allows for proper handling of javascript code written in the head section.  
     
   We should use this event handler so that the scripts are executed only after the document is completely loaded. This also allows
3. Asynchronous Communication: It is the type of communication where there is a time lag between request and response. For example, in a newsfeed, news are posted when they are ready, but the user is not required to read them immediately. He can read them at his own leisure.   
     
   Synchronous Communication: It is the type of communication where there is no time lag between request and response. For example, virtual conferences where every person is required to respond.