Express Middleware

- The flexibility in Express comes from the use of middlewares and Node modules.
 Express middlewares and Node modules are pluggable JavaScript components, which make Express apps very modular, flexible, and extensible
- As an Express developer, you might rarely deal with Connect directly, but you will be using a lot of middlewares in your projects. Middlewares in Express are referred to as Express middlewares and not Connect middlewares, although technically they are Connect middlewares
- Express is a routing and middleware web framework that has minimal functionality of its own: An Express application is essentially a series of middleware function calls
- Middleware functions are functions that have access to the request object (req), the
 response object (res), and the next middleware function in the application's
 request-response cycle. The next middleware function is commonly denoted by a variable
 named next
- Middleware functions can perform the following tasks:
 - Execute any code.
 - Make changes to the request and the response objects.
 - End the request-response cycle.
 - Call the next middleware function in the stack.
- If the current middleware function does not end the request-response cycle, it must call next() to pass control to the next middleware function. Otherwise, the request will be left hanging.
- An Express application can use the following types of middleware:
 - o Application-level middleware
 - Router-level middleware
 - Error-handling middleware
 - Built-in middleware
 - Third-party middleware
- Examples