**Express.js** is most popular Node.js web framework. It provides mechanisms to:

* Write handlers for request with different HTTP verbs at different URL paths (routes).
* Integrate with "view" rendering engines in order to generate responses by inserting data into templates.
* Set common web application settings like the port to use for connecting, and the location of templates that are used for rendering the response.
* Add additional request processing "middleware" at any point within the request handling pipeline.

**What does Express code look like?**

In a traditional data-driven website, a web application waits for HTTP requests from the web browser (or other client). When a request is received the application works out what action is needed based on the URL pattern and possibly associated information contained in POST data or GET data. Depending on what is required it may then read or write information from a database or perform other tasks required to satisfy the request. The application will then return a response to the web browser, often dynamically creating an HTML page for the browser to display by inserting the retrieved data into placeholders in an HTML template.

Express provides methods to specify what function is called for a particular HTTP verb (GET, POST, SET, etc.) and URL pattern ("Route"), and methods to specify what template ("view") engine is used, where template files are located, and what template to use to render a response. You can use Express middleware to add support for cookies, sessions, and users, getting POST/GET parameters, etc. You can use any database mechanism supported by Node (Express does not define any database-related behaviour).

**What are the features of ExpressJs?**

Following are the features of Expressjs:

* It allows middleware set up to respond HTTP Requests
* It defines routing table which is used to achieve action based on HTTP Method and URL.
* It allows dynamically generate the HTML Pages based on passing arguments to the templates.
* It follows MVC architecture for web application.

### What is middleware in ExpressJs?

Middleware is a function that accesses the request object (req), response object (res), and access next middleware function in application’s request-response cycle. The next middleware function is represented by variable called ‘next’.

### Can middleware is able for error handling? Explain error handling in ExpressJs.

Middleware is able to handle error handling in ExpressJs. This can be done by passing one extra error-handling (err) parameter in middleware function.

### What is ‘next’ in ExpressJs?

‘next’ is a parameter which is passed in middleware function to pass control to next middleware.

### What is routing?

Routing define how an application responds over client request to a particular endpoint (URI). Endpoint is specially a path and any one of HTTP request methods (GET, POST, etc).

### Define templating in ExpressJs?

Templating are powerful engine used for removing the cluttering of our server code with HTML. Some of the templates which are with ExpressJs are:

**What is cookie and what it does?**

Cookie is a data sent from server and stores on the client side. It keeps the information of user’s actions.

These are some following purpose of using cookie:

* Session management
* User tracking
* Personalization