**Q1**

The **Restify** package is essential for building fast and efficient web services, especially RESTful APIs. It provides a lightweight framework focused on performance, scalability, and quick setup. Compared to traditional web frameworks, Restify consumes fewer system resources and offers built-in support for handling HTTP methods, parsing request bodies, query parameters, and response formatting.

Restify simplifies tasks like setting up APIs, handling routes, managing plugins for security, logging, and throttling. It is ideal for mobile applications, IoT devices, and large-scale API services where speed and minimal overhead are critical. Its optimized structure ensures quick response times, making it a popular choice for backend services that require robust and maintainable API architectures.

**Q2**

const restify = require('restify');

// Create server

const server = restify.createServer();

// Middleware to parse request body

server.use(restify.plugins.bodyParser());

// Simple GET endpoint

server.get('/', (req, res, next) => {

  res.send('Hello from Restify server!');

  next();

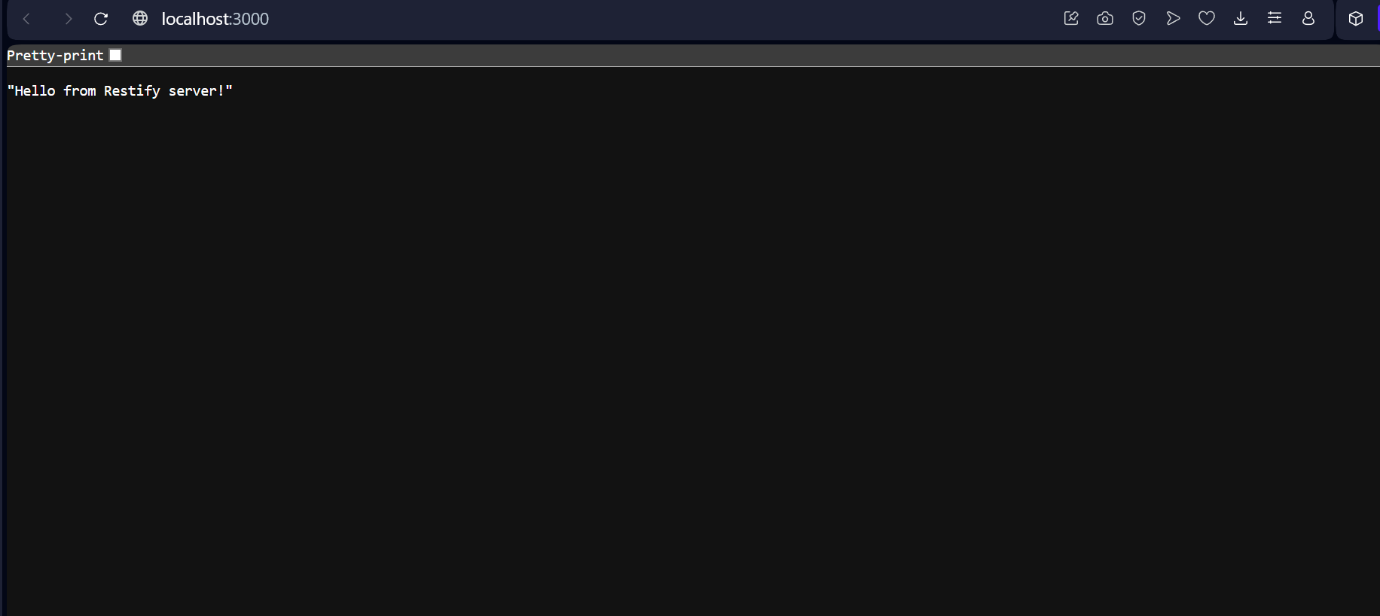
});

// Start server on port 3000

server.listen(3000, () => {

  console.log('Server running at http://localhost:3000');

})

  
**Q3**

A Code of Ethics is necessary to guide professionals in maintaining honesty, integrity, and fairness in their work. In the field of Web Application Development and IT, it ensures that developers protect user data, respect intellectual property, and create applications that do not harm users or society.

The code of ethics encourages accountability, responsibility, and transparency. It helps in building user trust, maintaining professional relationships, and adhering to legal and social obligations. By following ethical practices, developers can contribute to creating a safe, secure, and inclusive digital environment, avoiding misuse of technology or violation of privacy rights