

```
const http = require('http');

// Create the server
const server = http.createServer((req, res) => {
  // Set the response header content type
  res.setHeader('Content-Type', 'application/json');

  // Define GET endpoint
  if (req.method === 'GET' && req.url === '/getData') {
    res.statusCode = 200;
    res.end(JSON.stringify({ message: 'This is a GET request' }));
  }

  // Define POST endpoint
  else if (req.method === 'POST' && req.url === '/postData') {
    let body = "";

    // Listen for data
    req.on('data', chunk => {
      body += chunk.toString();
    });

    // End of data
    req.on('end', () => {
      const parsedBody = JSON.parse(body);
      res.statusCode = 200;
      res.end(JSON.stringify({ message: 'Data received', data: parsedBody }));
    });
  }

  // Handle 404 - Not Found
  else {
    res.statusCode = 404;
    res.end(JSON.stringify({ message: 'Endpoint not found' }));
  }
});

// Start the server on port 3000
server.listen(3000, () => {
  console.log('Server is running on http://localhost:3000');
});
```