Name : Ren Sodalin

IDTB : 100061

Group 3

Answer

Exercise 1 :

Q1 – What challenges did you face when using the native http module that Express.js helped you solve?

- Manual URL routing

- Complex request body parsing

- No built-in middleware support

- Difficulty serving static files

- Lack of structure and scalability

Q2 – How does Express simplify route handling compared to the native HTTP server?

- Uses simple methods like app.get() or app.post() instead of if-else blocks

- Automatically parses routes and query strings

- Allows cleaner and modular route definitions

Q3 – What does middleware mean in Express, and how would you replicate similar behavior using the native module?

- Middleware in Express is a function that processes requests before reaching the final route handler (e.g., for logging, parsing, authentication).

- To replicate in the native module, you manually call functions in sequence, checking conditions and passing the request/response objects between them.