**Problem 2**

**Web Server Request Processing**

In this scenario, the code snippet can be used to process incoming requests in a web server application. Each incoming request can be treated as an event that needs to be handled asynchronously and concurrently.

* The loop starting from line 5 creates four goroutines, forming the worker pool.
* Each goroutine waits for tasks (functions) to be received from the cnp channel using the range construct.
* When a function is received, the goroutine executes it.