Problem 7: Request Routing in a Web Server with a Trie

To solve this problem I did a Trie implementation and the solution got divided into **insert** and **lookup** parts.

Time Space Complexity
insert path
Time → O(n), because we loop through a list of segments from a url path that has been splitted.
Space → O(n), because we store a segment in each node, depending on the number of segments once the url path has been split.

lookup path
Time → O(n), because we loop through a list of segments from a url path that has been split.
Space → O(1), because we just return the path's handler