```r
match_string <- function(haystack, needle) {
    # Convert string to vector (not necessary but makes things easier)
    haystack <- strsplit(haystack, "")[[1]]
    needle <- strsplit(needle, "")[[1]]


    i <- 1
    j <- 1
    match <- FALSE


    while ((match == FALSE) && (i < length(haystack))) {
        if (needle[j] == haystack[i]) {
            j <- j + 1
            if (j == length(needle)) {
                match <- TRUE
            }
        } else {
            j <- 1
        }
        i <- i + 1
    }


    return (match)
}
```