# 20. Valid Parentheses

## SOLUTION IN JAVA

class Solution {

public boolean isValid(String s) {

Deque<Character> stack = new ArrayDeque<>();

for (final char c : s.toCharArray())

if (c == '(')

stack.push(')');

else if (c == '{')

stack.push('}');

else if (c == '[')

stack.push(']');

else if (stack.isEmpty() || stack.pop() != c)

return false;

return stack.isEmpty();

}

}