**Approach 1:**

Approach -> add all open parantheses into stack

# for every close brac found, pop from stack and check for equality

# edge cases:

# 1) stack contains elements even after "s" ends

# 2) Pop from stack when empty: 1st char is a close brac

**Code:**

def isValid(self, s: str) -> bool:

stack = []

pair = { "]":"[",")":"(","}":"{"}

for sym in s:

# if open bracket, push onto stack

if sym in pair.values():

stack.append(sym)

# if close bracket, pop from stack

else:

# check if stack is not empty

if len(stack) == 0:

return False

# otherwise pop and check for equality

if pair[sym] != stack.pop():

return False

return len(stack) == 0