

Code Walk Through with Example

$s = "([)]"$ $dict = \{ "(": ")", "[": "]", "{": "}" \}$

→ When we take first char we will check in the dict

→ Which will return true so we append value of the key in the stack & our stack will look like below.

)

→ Then we will take second char same as first one it will satisfy first condition & we will append value in the stack.

]
)

→ Then for the third it will go in the elif part & check the value in the stack & return true so we will pop the element from the stack

)

→ Same for the 4th char

→ At the end we will check the stack & if it's empty, we will print True