open\_list **=** ["[","{","("]

close\_list **=** ["]","}",")"]

# Function to check parentheses

**def** check(myStr):

    stack **=** []

**for** i **in** myStr:

**if** i **in** open\_list:

            stack.append(i)

**elif** i **in** close\_list:

            pos **=** close\_list.index(i)

**if** ((len(stack) > 0) **and**

                (open\_list[pos] **==** stack[len(stack)**-**1])):

                stack.pop()

**else**:

**return** "Unbalanced"

**if** len(stack) **==** 0:

**return** "Balanced"

**else**:

**return** "Unbalanced

string **=** "{[]{()}}"

print(string,"**-**", check(string))