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**ROLL NO: CT-24068** 

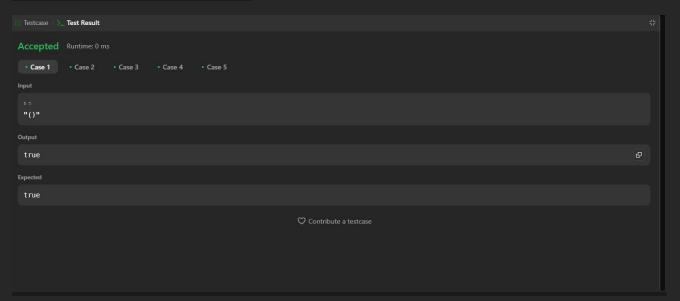
**COURSE CODE: CT-159** 

# **ASSIGNMENT: DSA PRACTICE SESSION TASK#3**

Q1. Valid Parentheses

## **SOURCE CODE:**

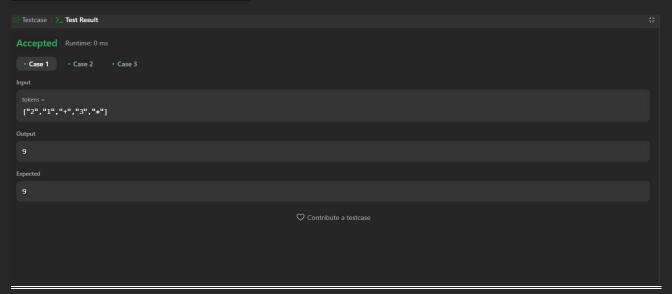
# **ACCEPTANCE STATUS:**



#### Q2. Evaluate Reverse Polish Notation

### **SOURCE CODE:**

## <u>ACCEPTANCE STATUS:</u>

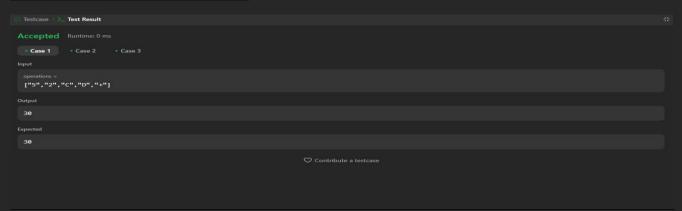


#### Q3. Baseball Game

### **SOURCE CODE:**

```
23     int sum=0;
24     while(!st.empty()){
25          sum+=st.top();
26          st.pop();
27     }
28     return sum;
29     }
30 };
```

# **ACCEPTANCE STATUS:**



#### Q4. Remove All Adjacent Duplicates in String

#### **SOURCE CODE:**

#### <u>ACCEPTANCE STATUS:</u>

