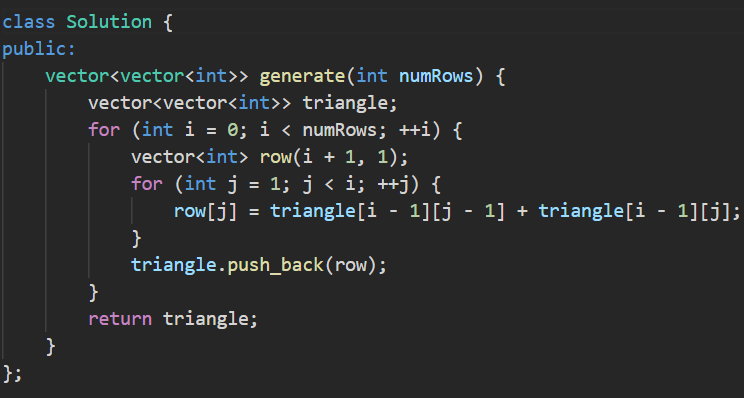
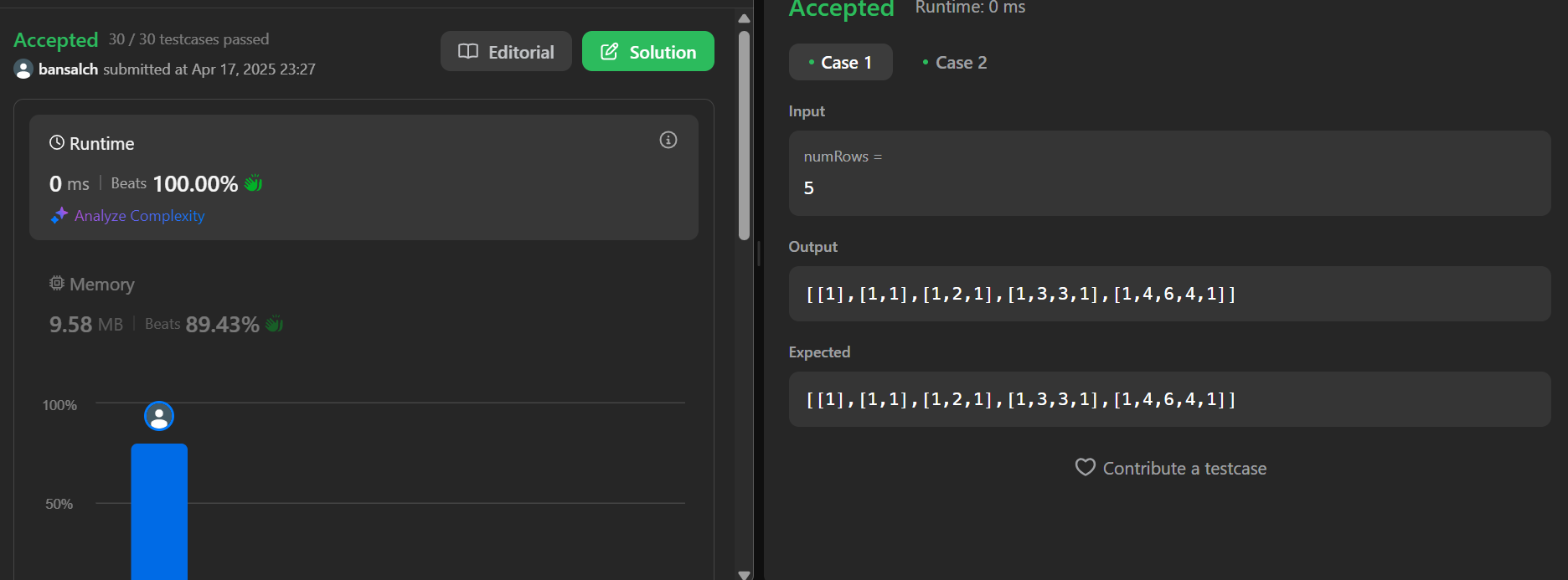
**Assignment 10**

**Q1. Pascal's Triangle**

**Code:**

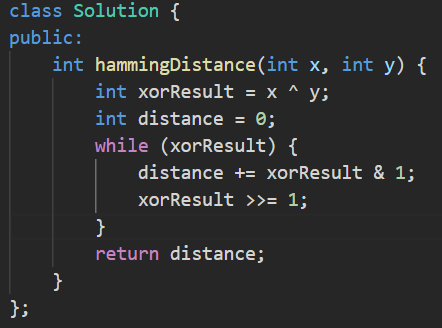
****

**Output:**

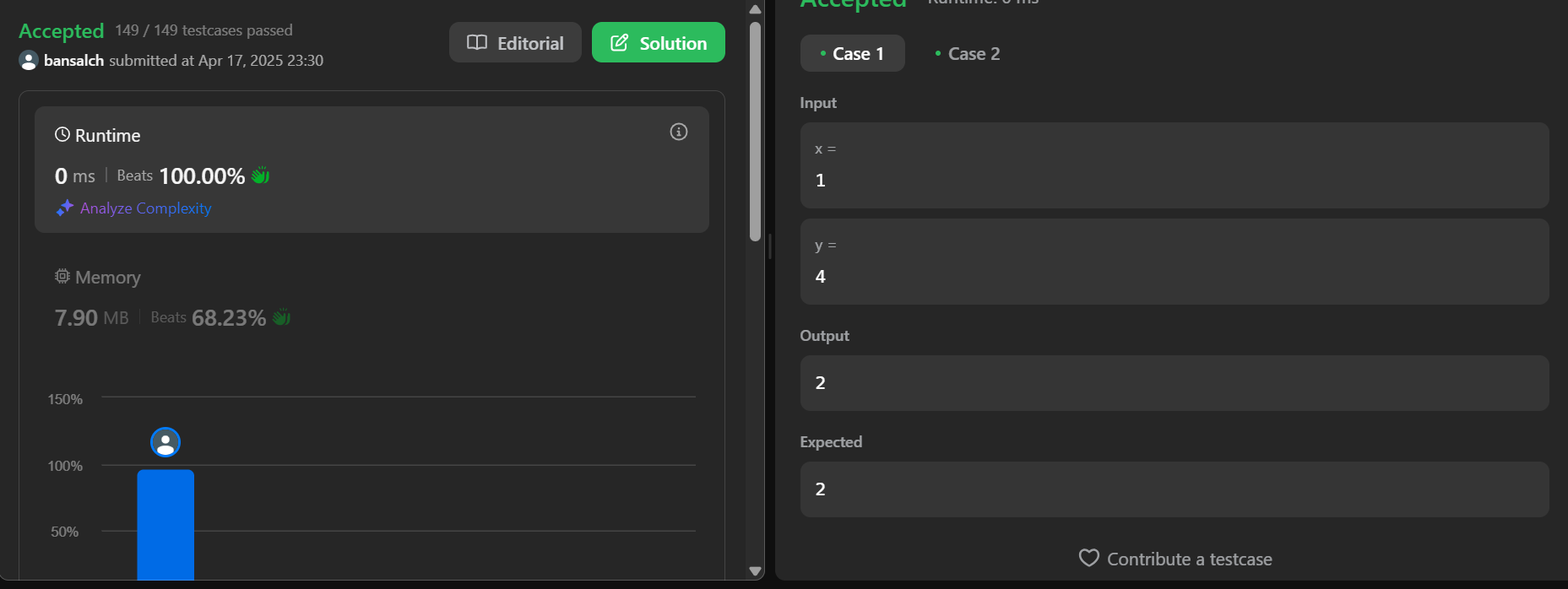
****

**Q2. Hamming Distance**

**Code:**

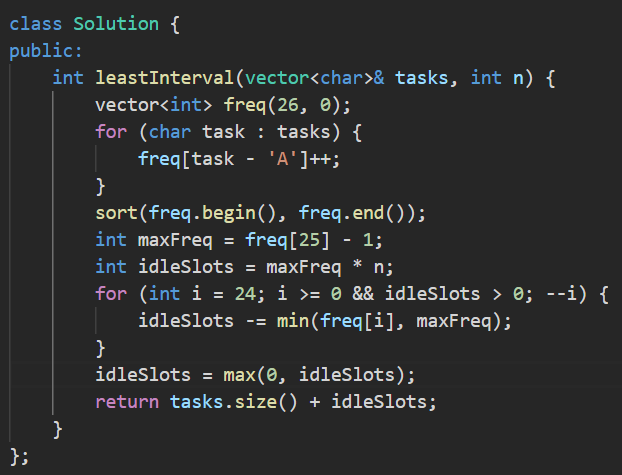
****

**Output:**

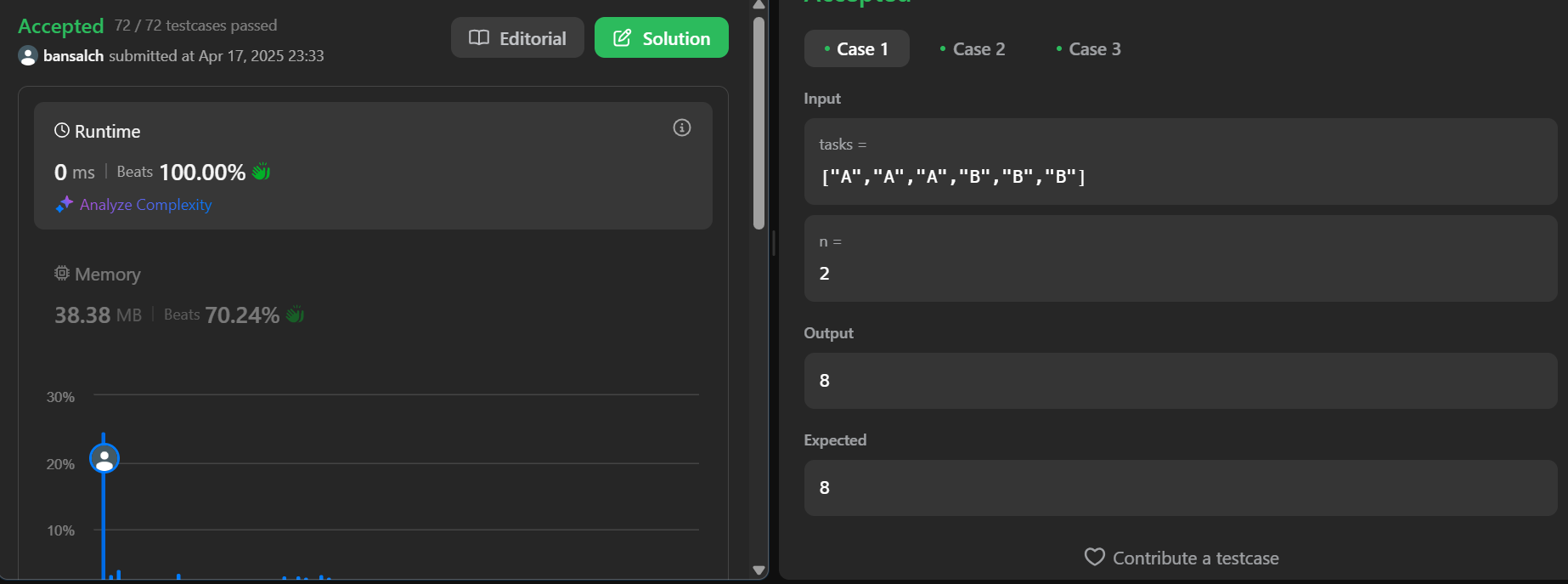
****

**Q3. Task Scheduler**

**Code:**

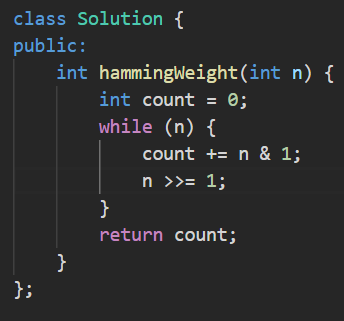
****

**Output:**

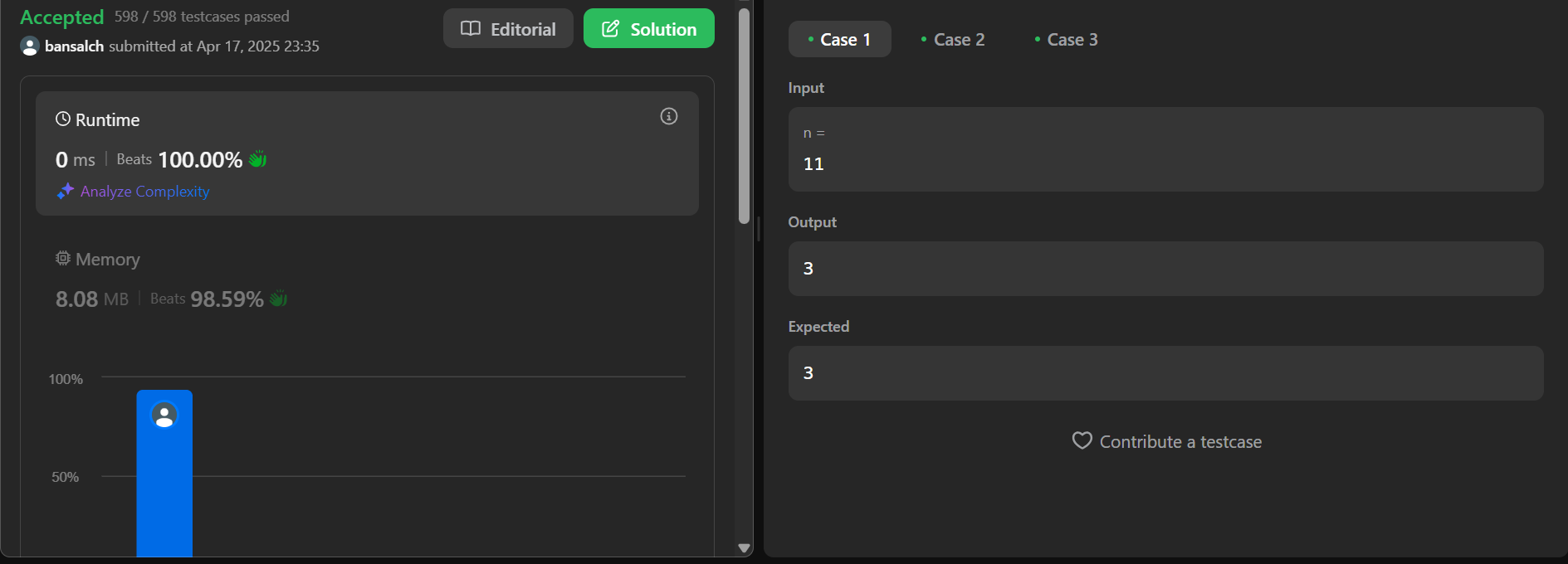
****

**Q4. Number of 1 Bits**

**Code:**

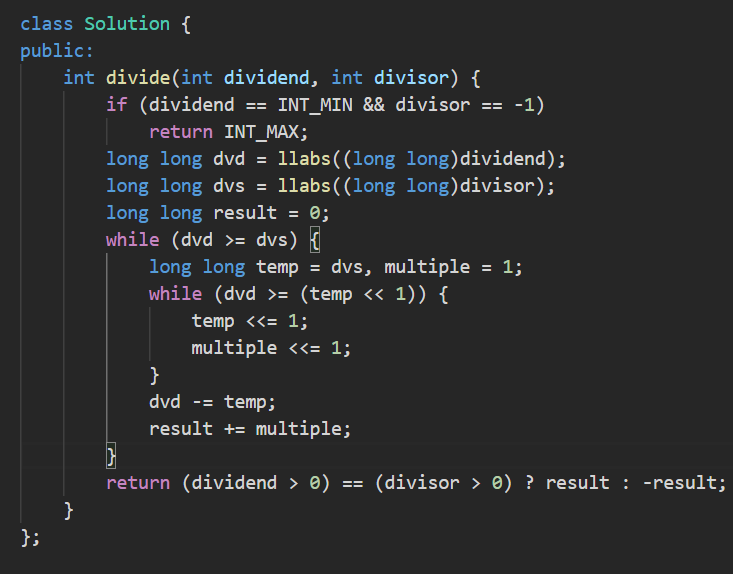
****

**Output:**

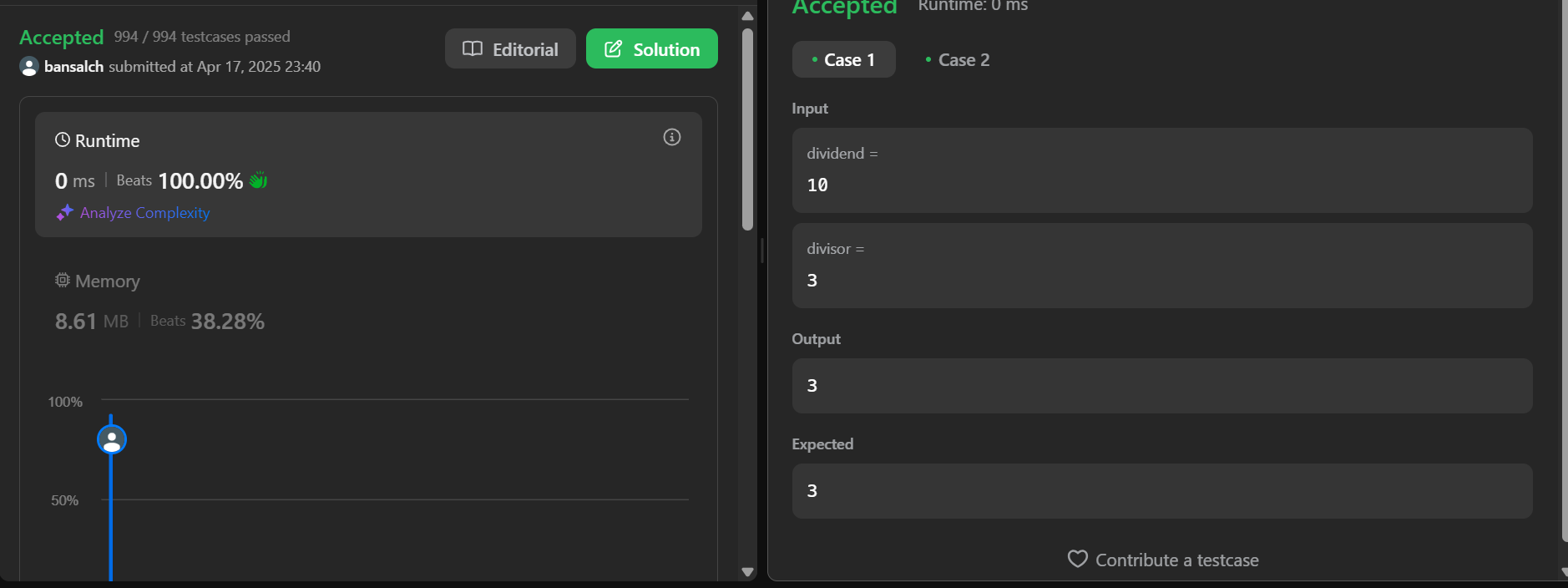
****

**Q5. Divide Two Integers**

**Code:**

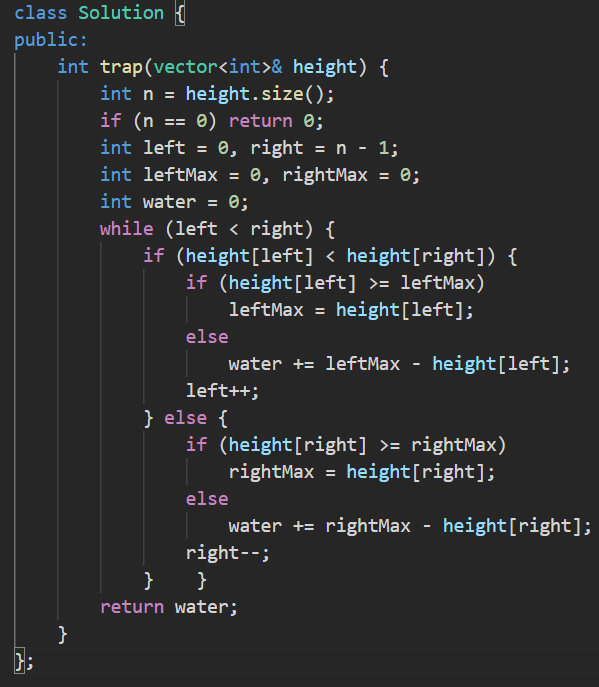
****

**Output:**

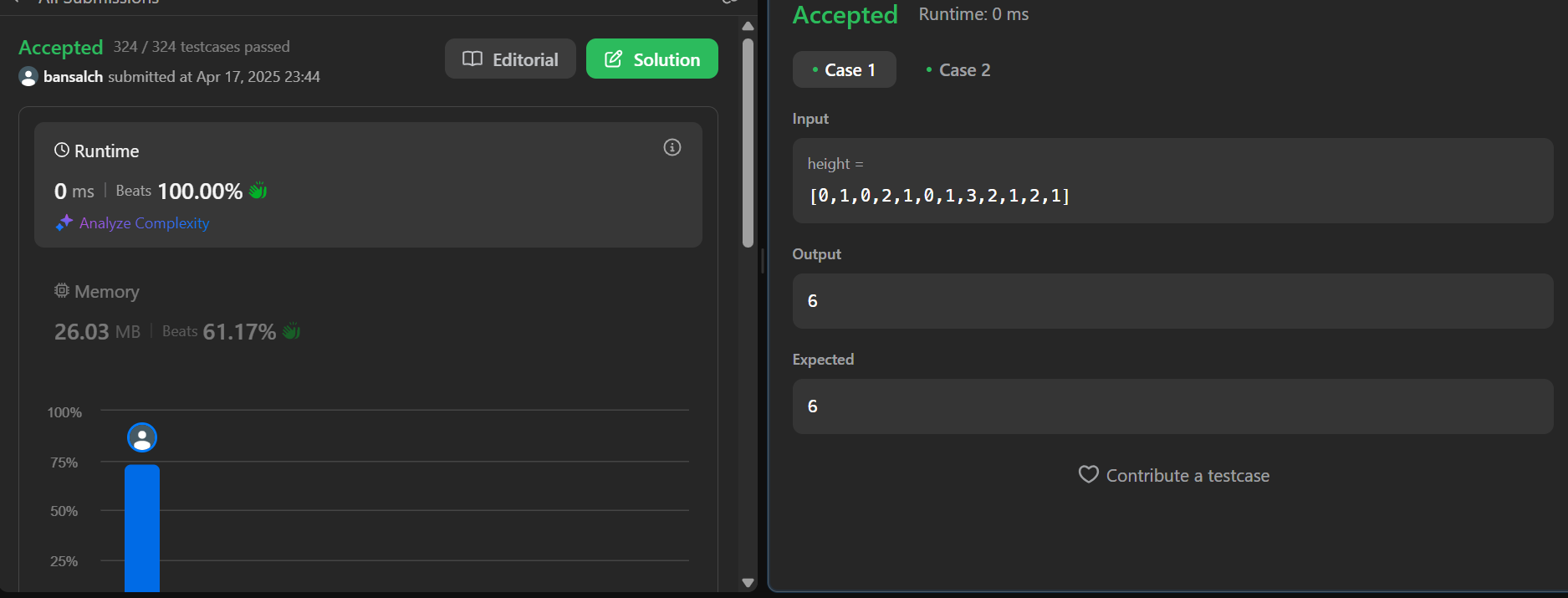
****

**Q6. Trapping Rain Water**

**Code:**

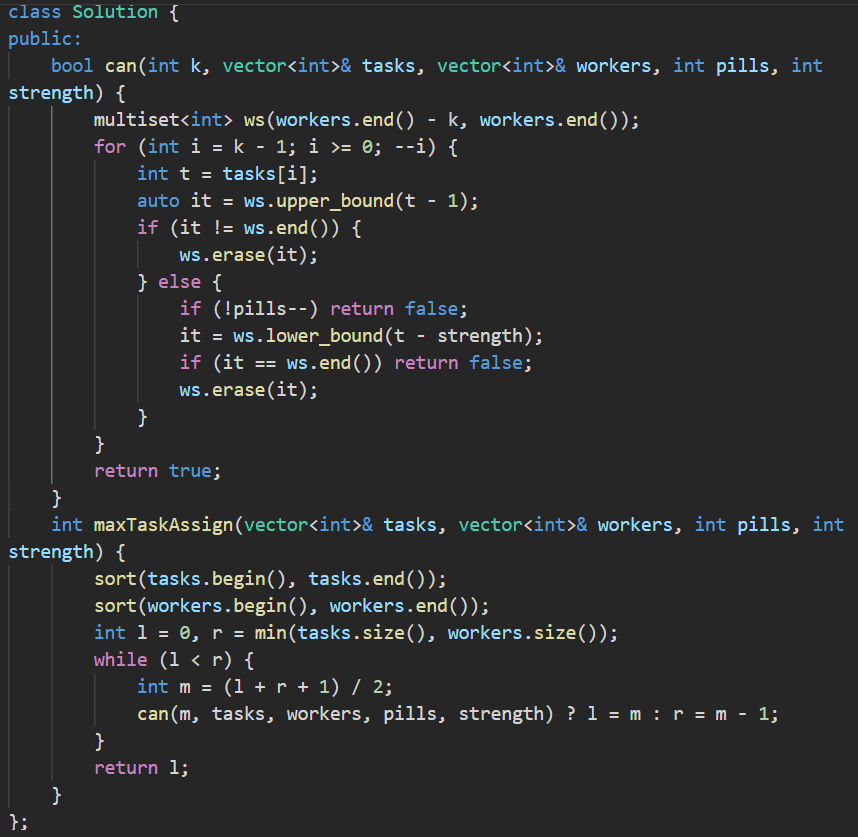
****

**Output:**

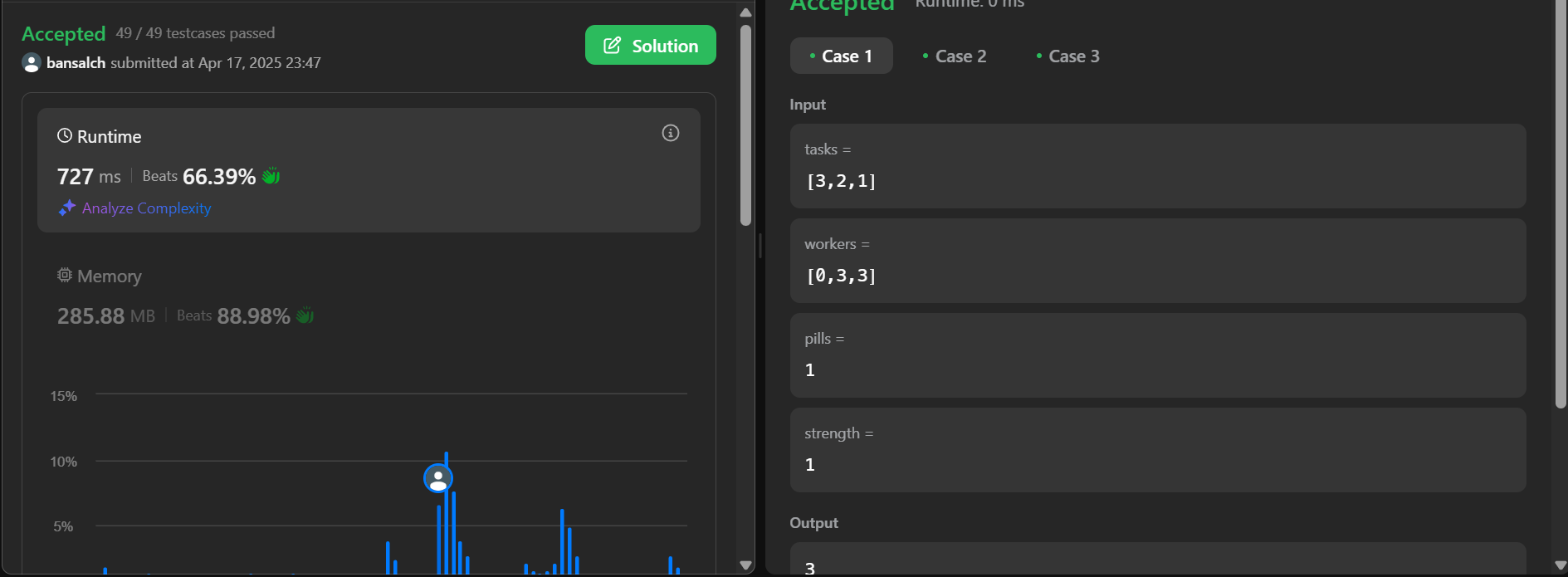
****

**Q7. Max Number of Tasks You Can Assign**

**Code:**

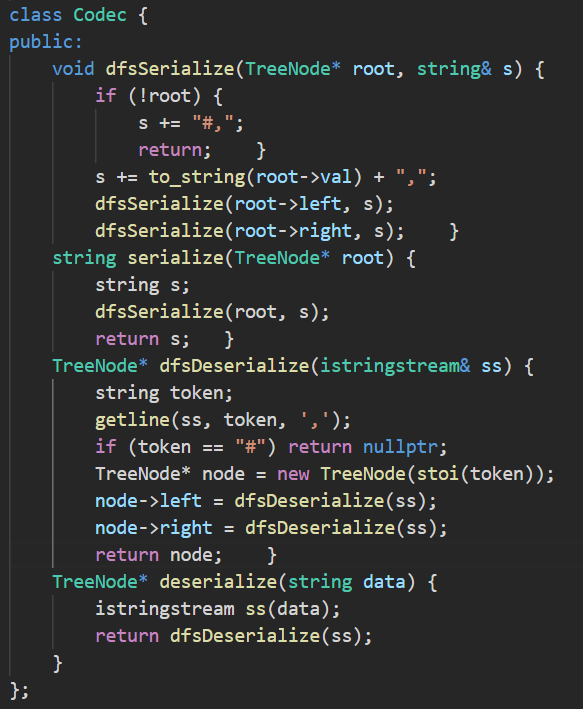
****

**Output:**

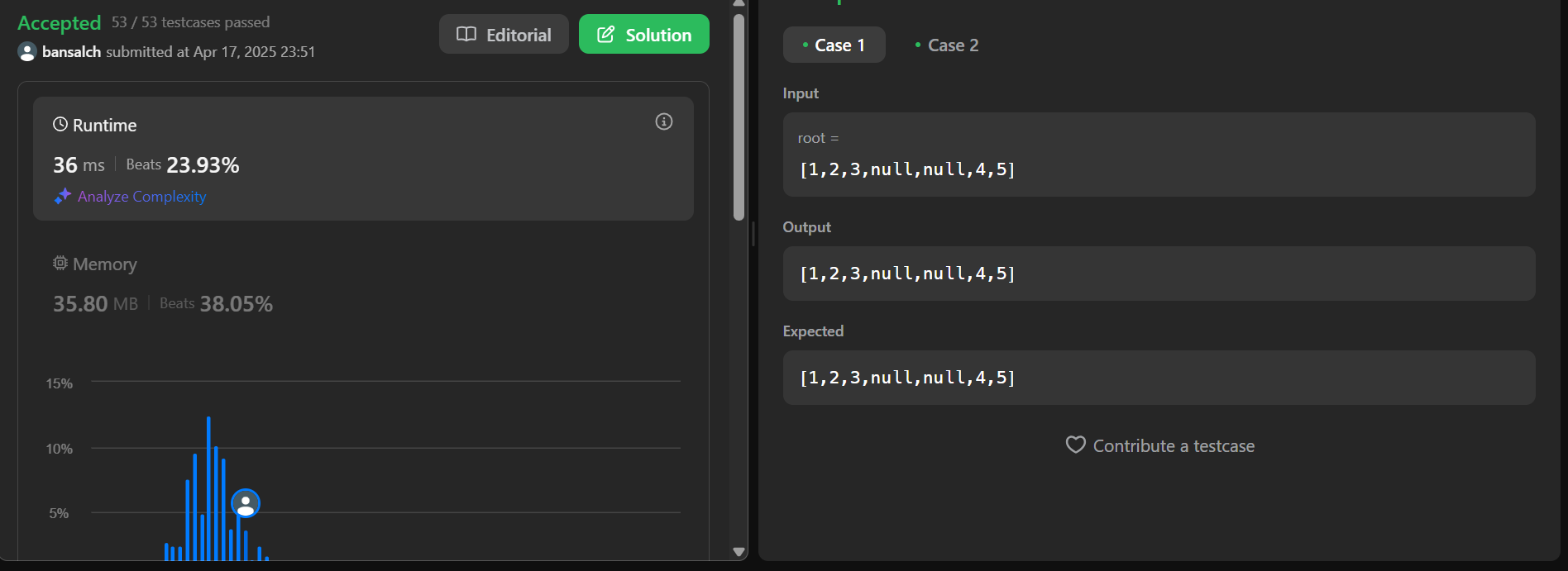
****

**Q8.** **Serialize and Deserialize Binary Tree**

**Code:**

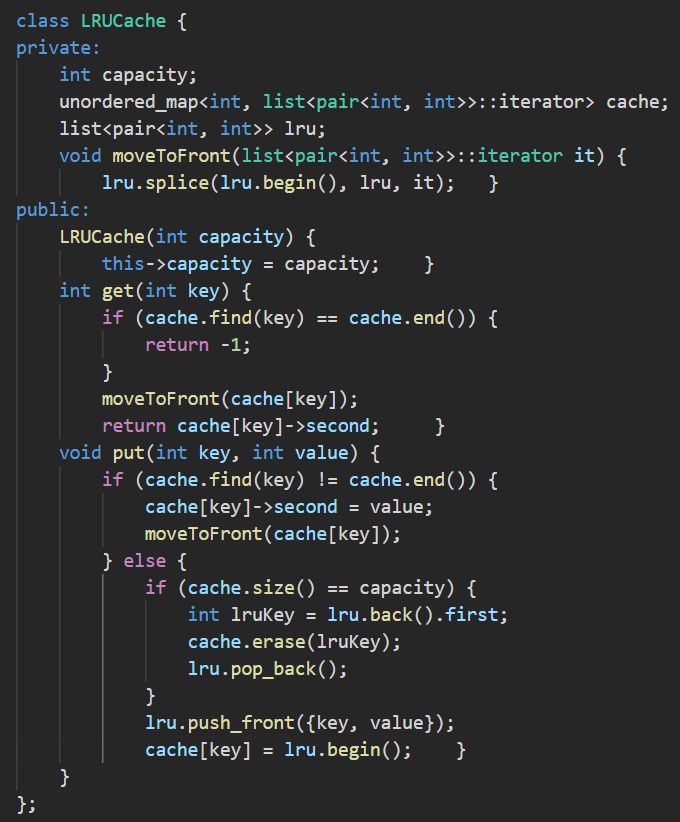
****

**Output:**

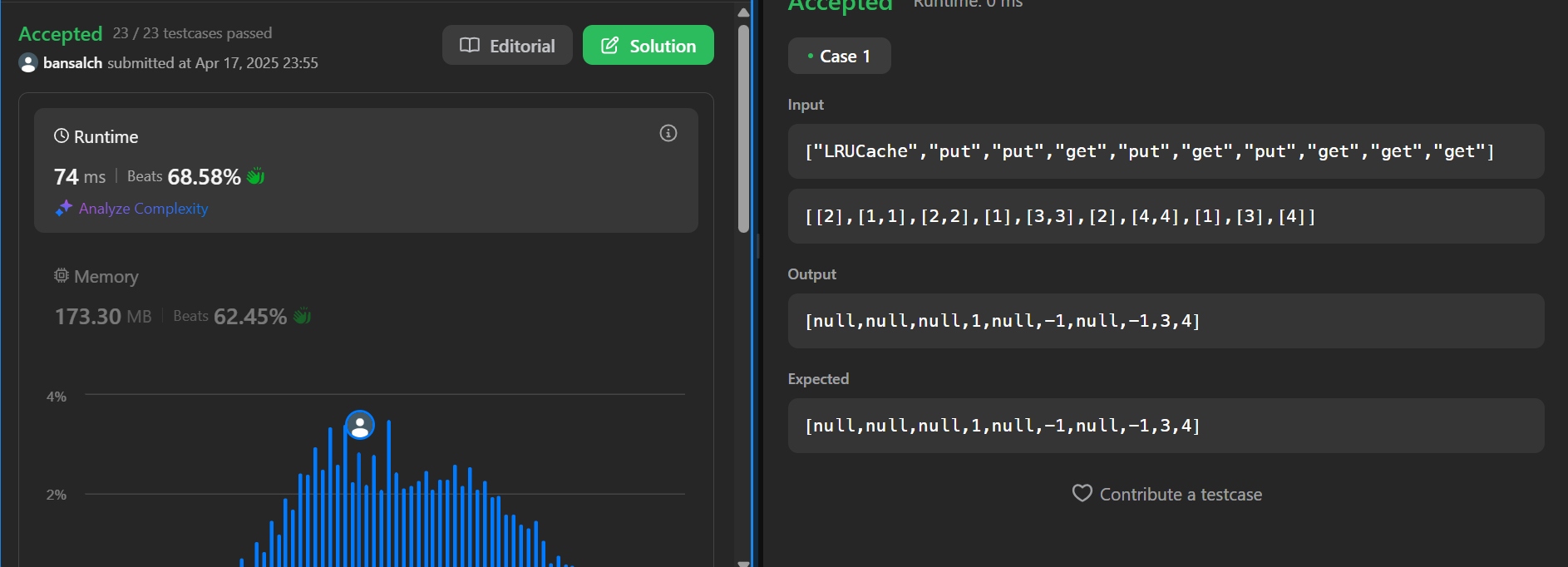
****

**Q9. LRU Cache**

**Code:**

****

**Output:**

****