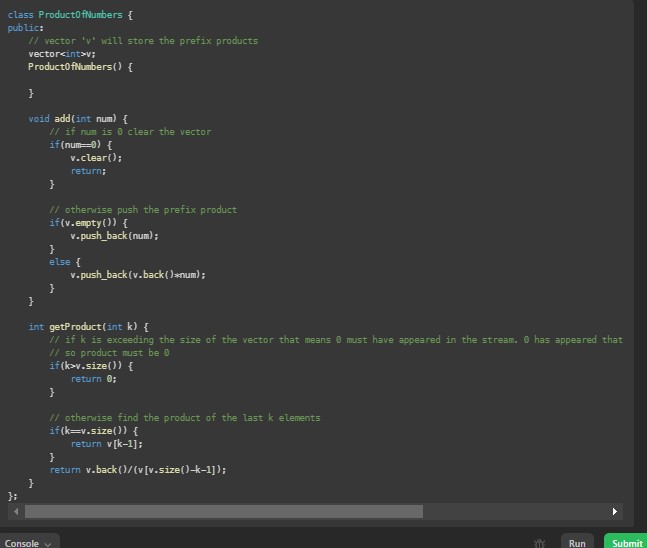
**WORKSHEET 5**

**Student Name:** Vivek Kumar **UID:** 21BCS8129

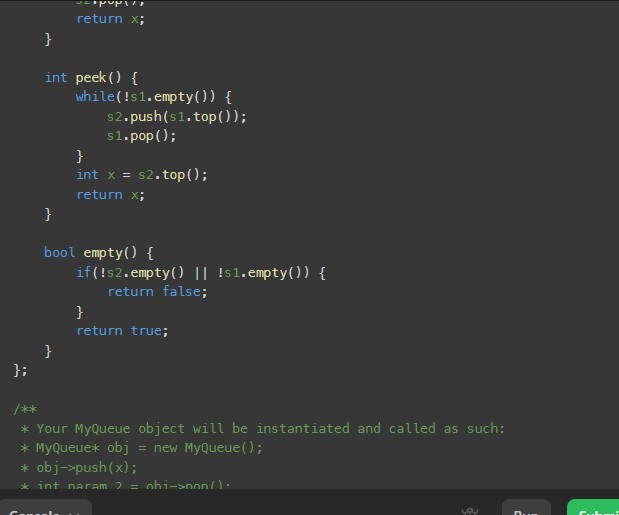
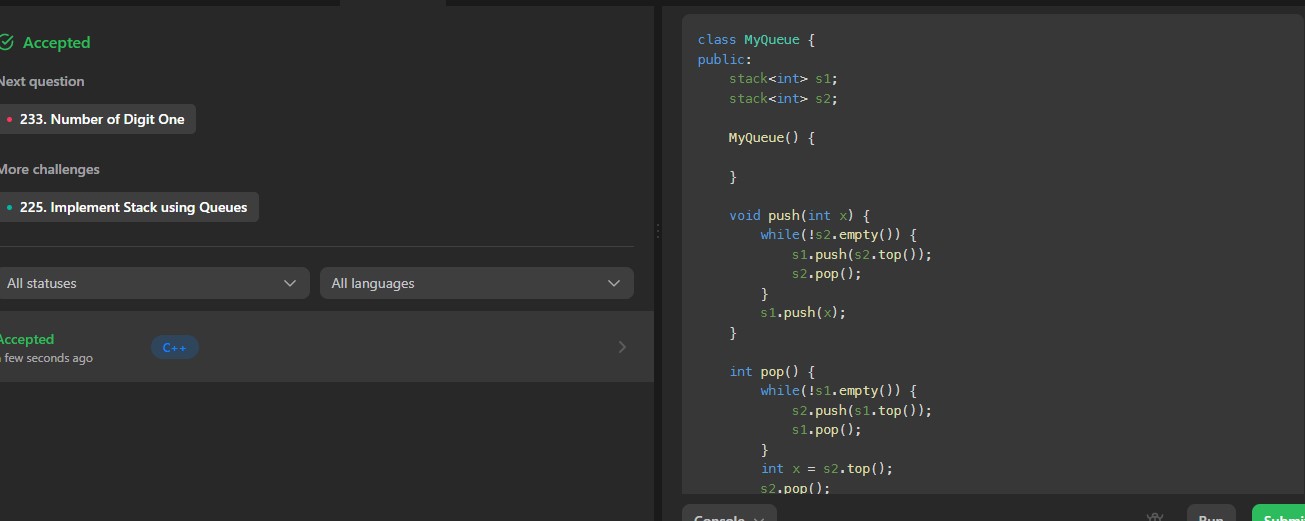
**DOMAIN CAMP:** 16-01-2023 to 28-01-2023 **Section/Group:** DWWC-77

**Subject Name:** IT Skills (DSA)

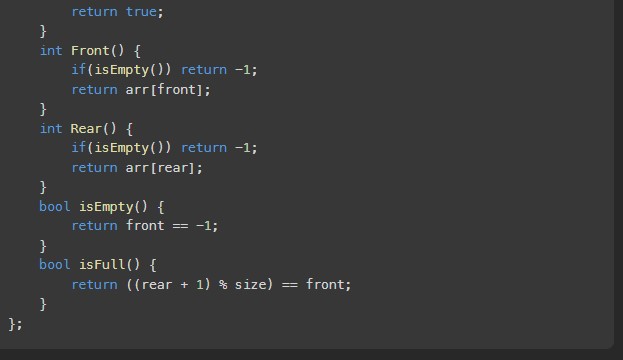
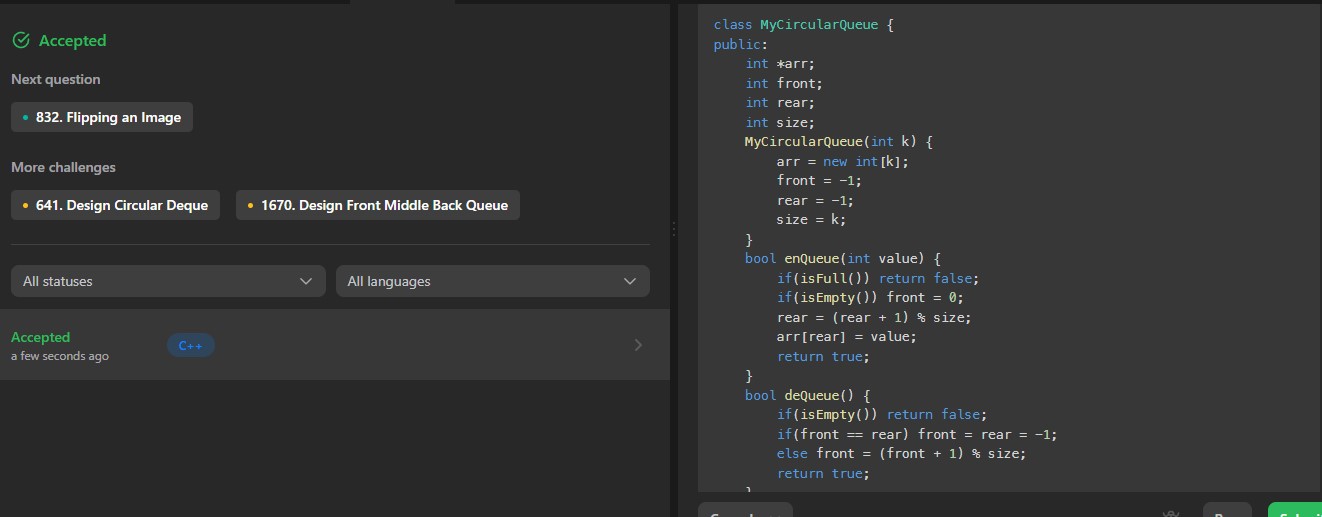
# Question 1. PRODUCT OF THE LAST K NUMBERS



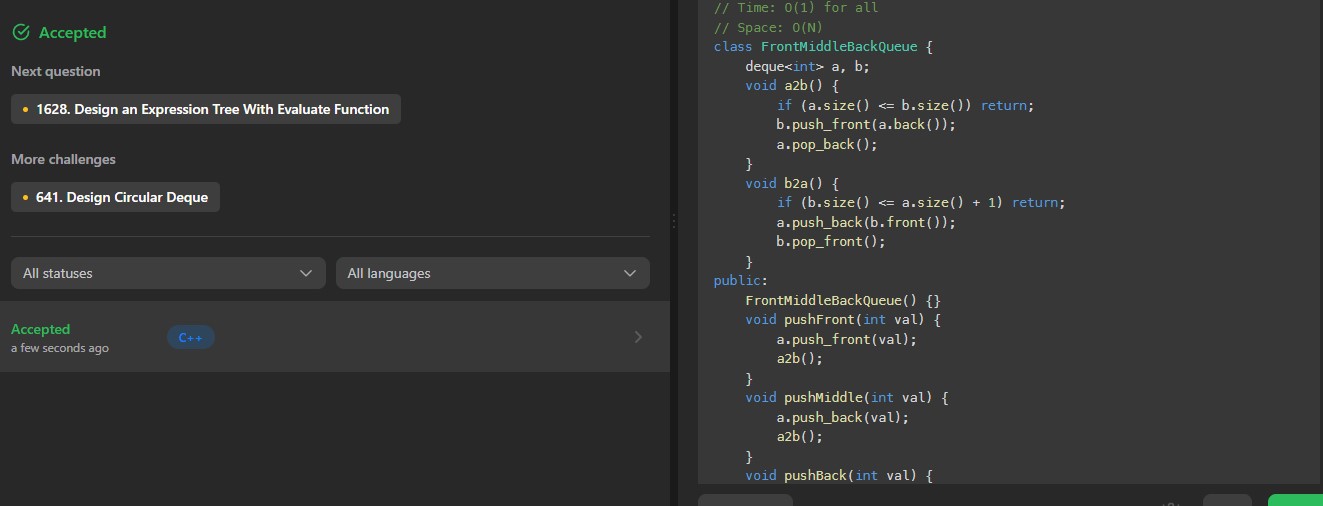
# Question 2. IMPLEMENT QUEUE USING STACKS

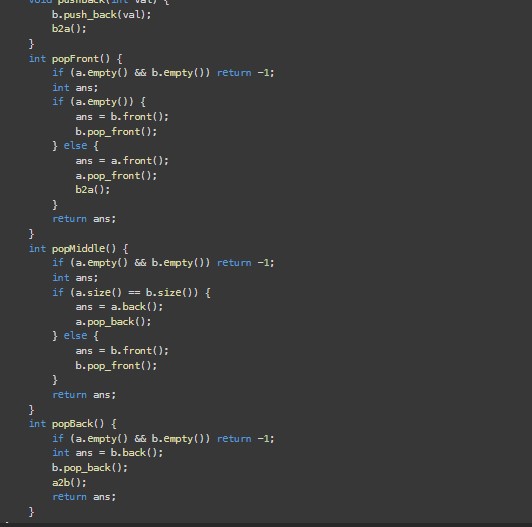


# Question 3. DESIGN CIRCULAR QUEUE

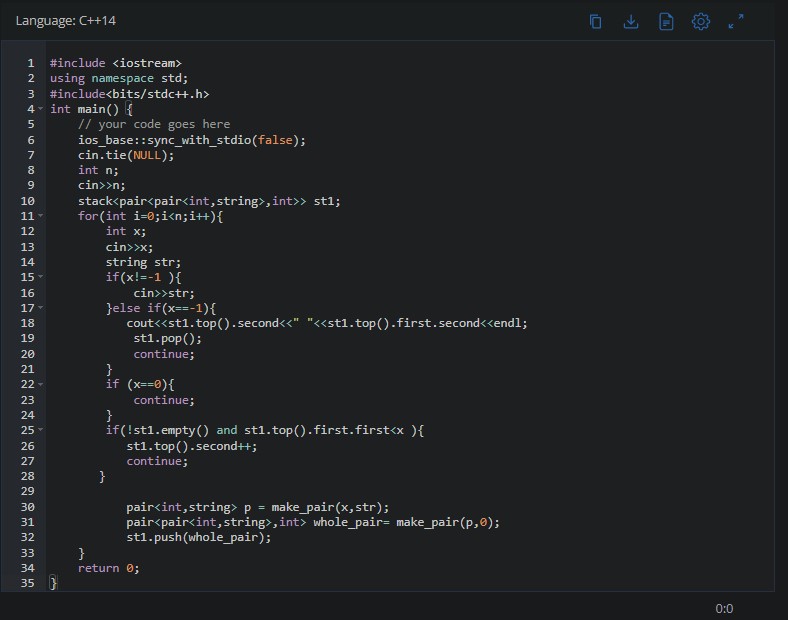


# Question 4. DESIGN FRONT MIDDLE BACK QUEUE

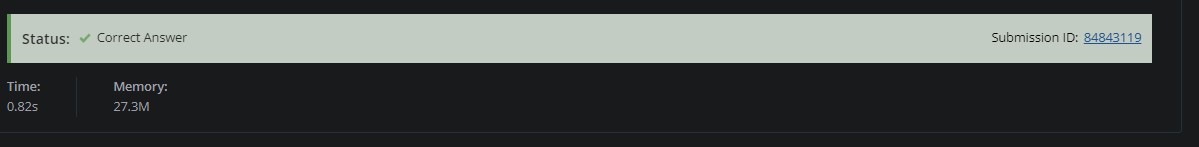




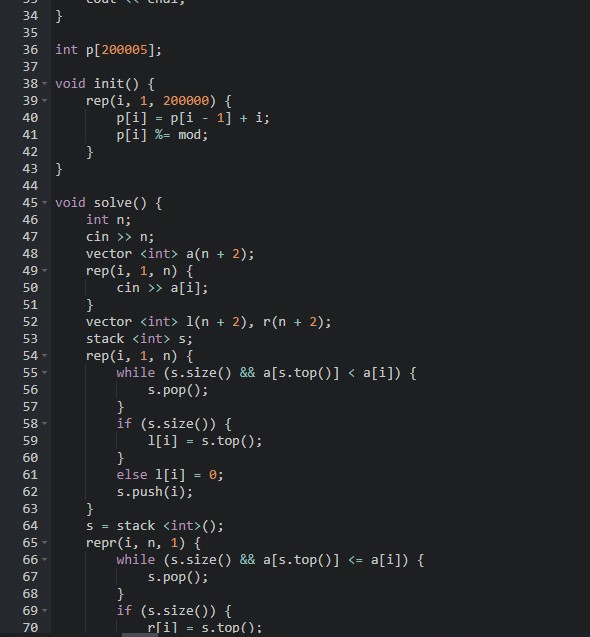
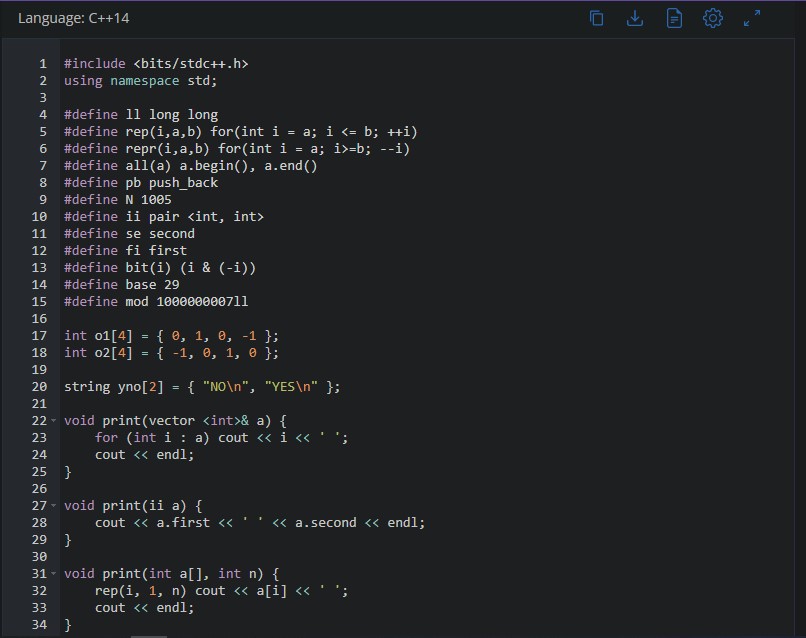
# Question 5. BOOK EXERCISES

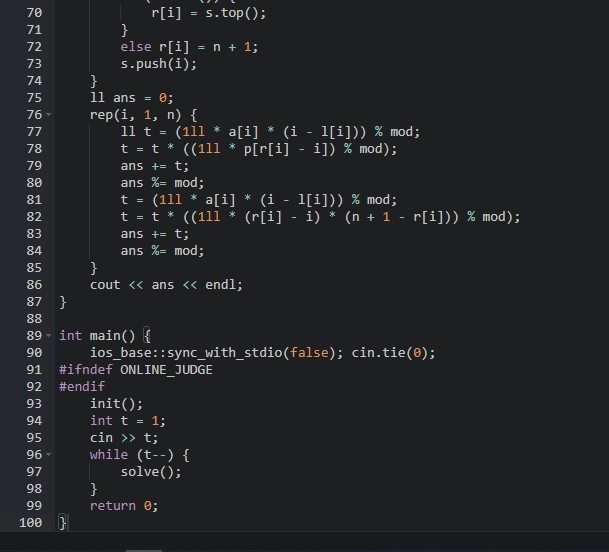


**SOLUTION:**

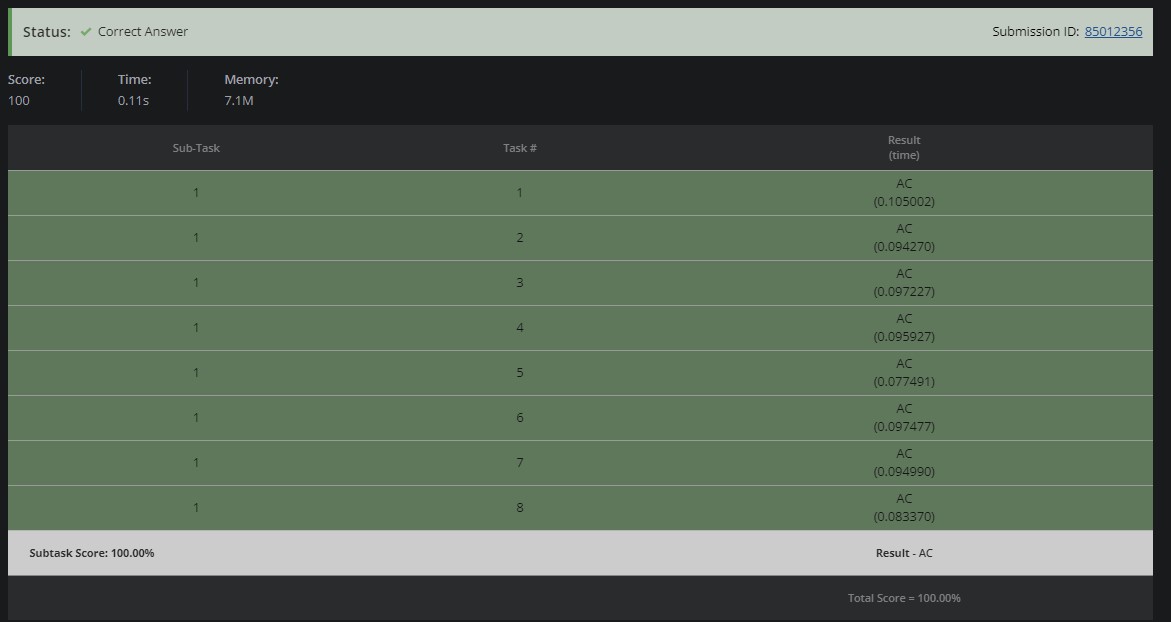


# Question 6. SUBARRAY SUM

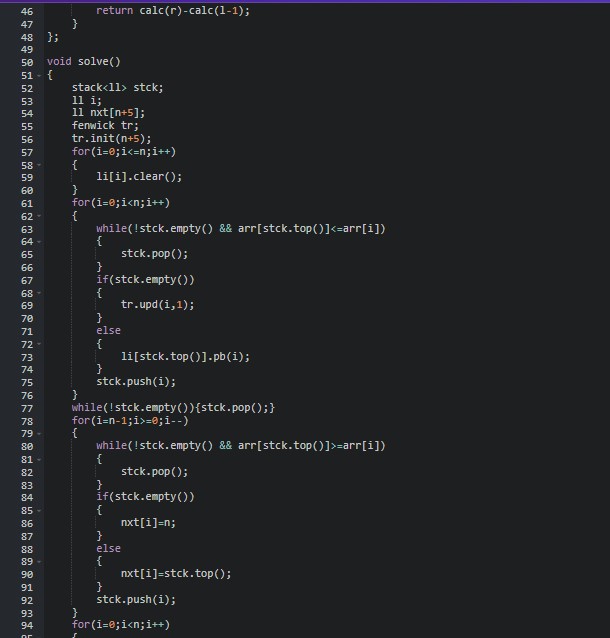
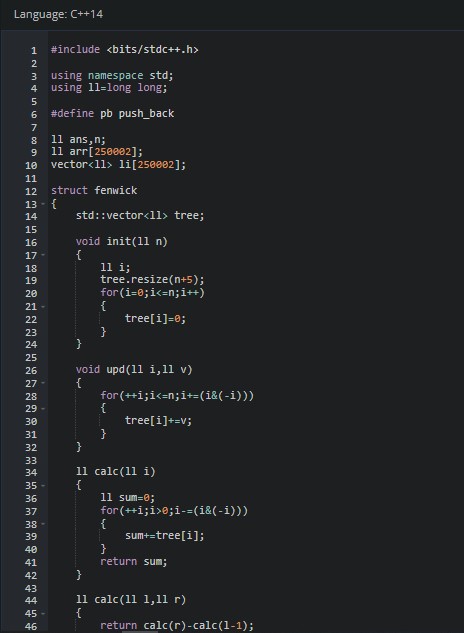


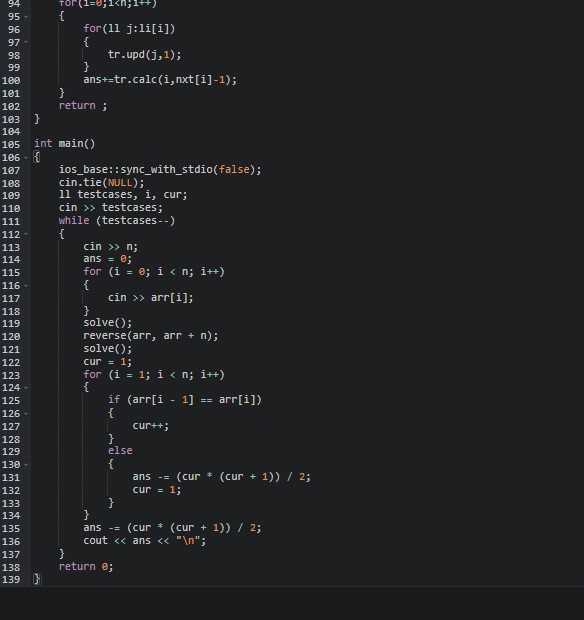


**SOLUTION:**

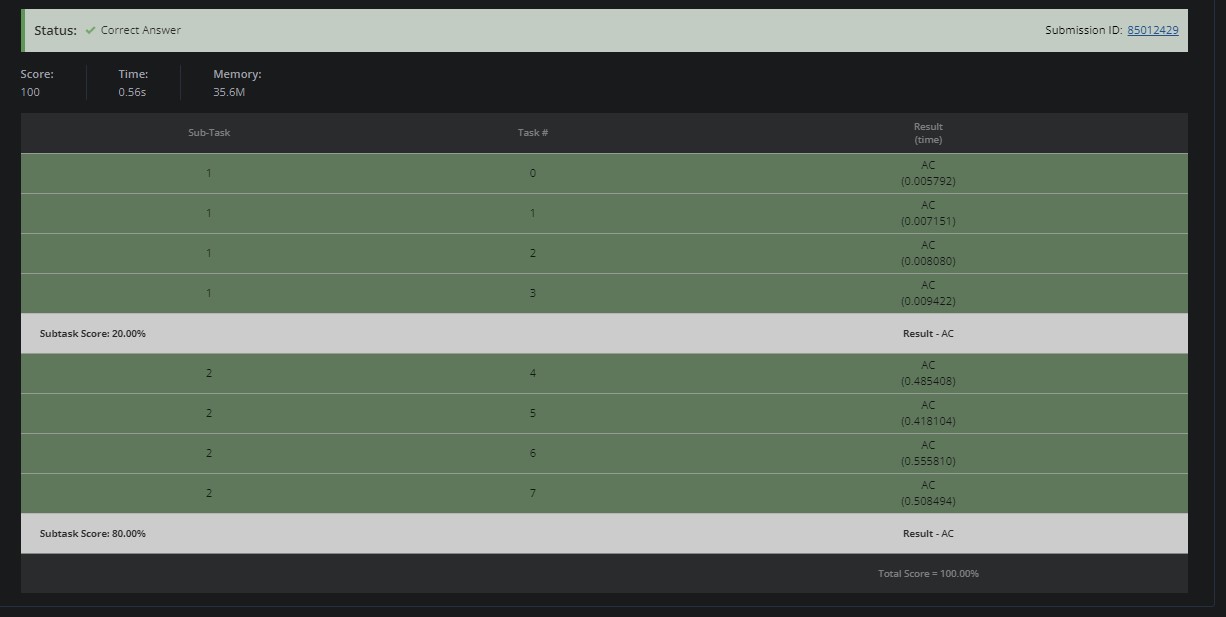


# Question 7. ABSOLUTE MIN MAX

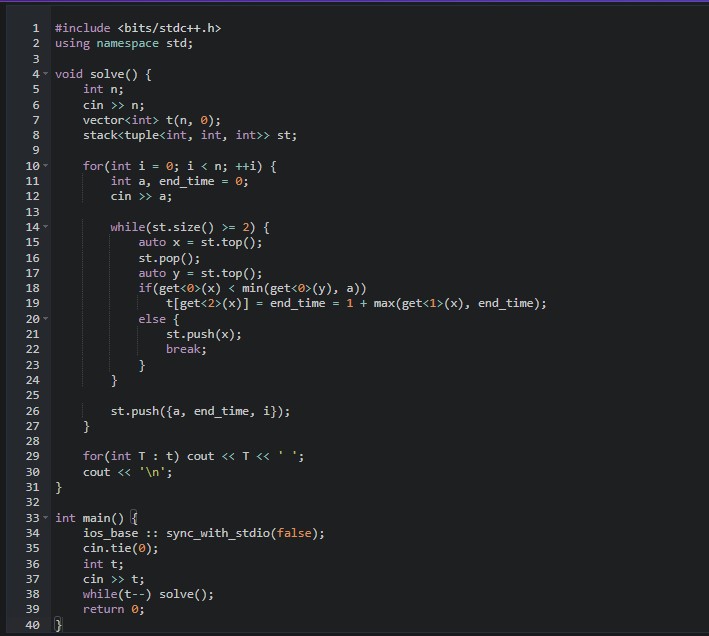




**SOLUTION:**



# Question 8. WEAK IN THE MIDDLE



**SOLUTION:**

