



# **WORKSHEET 9**

Student Name: Jannat Baweja

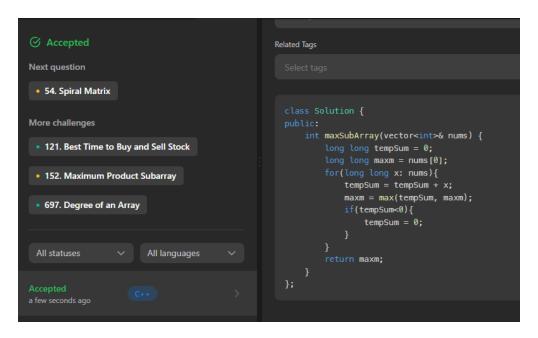
**DOMAIN CAMP:** 03-01-2023 to 14-01-2023

Subject Name: IT Skills (DSA)

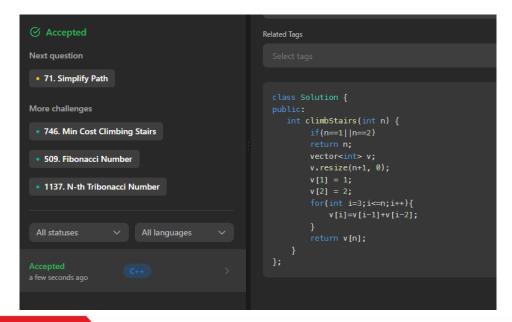
## **UID:** 20BCS2050

Section/Group: DWWC-43

## **Question 1. MAXIMUM SUBARRAY**



## **Question 2. CLIMBING STAIRS**

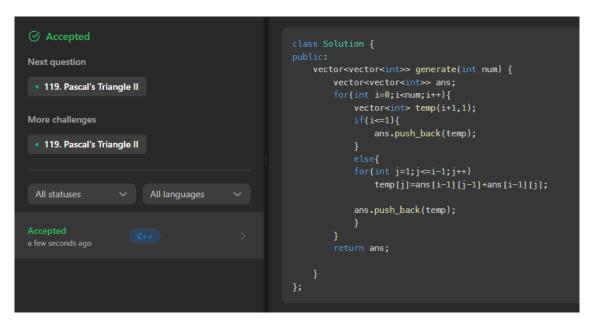




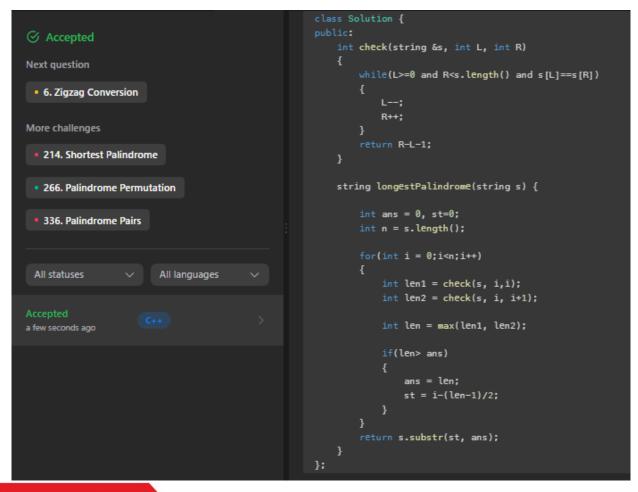




## **Question 3. PASCAL'S TRIANGLE**



#### **Question 4. LONGEST PALINDROMIC SUBSTRING**

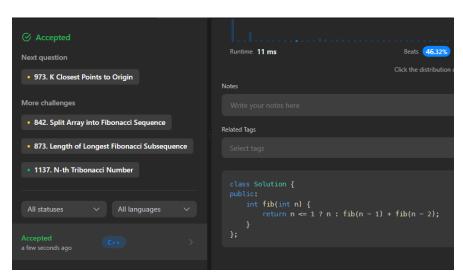








## **Question 5. FIBONACCI NUMBER**



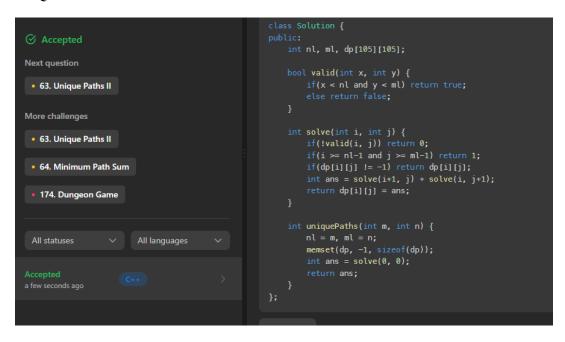
## Question 6. MAXIMUM PROFIT IN JOB SCHEDULING







## **Question 7. UNIQUE PATHS**



## **Question 8. PERFECT SQUARES**

