EXPERIMENT -1

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BRANCH- BE- CSE
SECTION- DM 605 B
SEMESTER- 6th
DATE- 23/02/2023
SUBJECT- CC Lab- 2
SUBJECT CODE- 20CSP-351

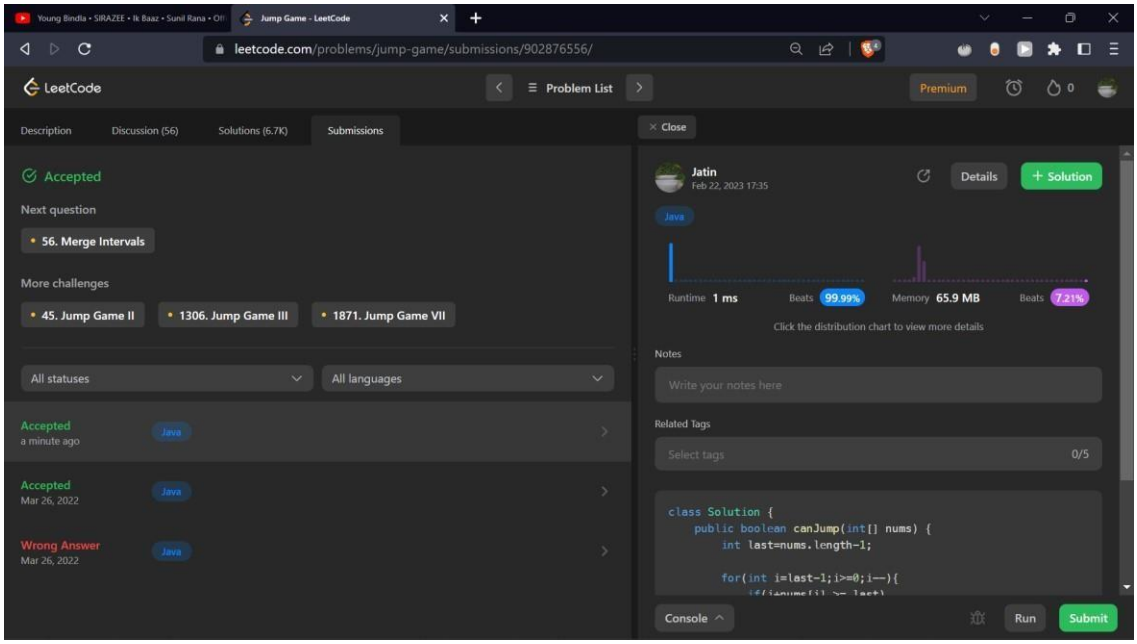
Q1. Implement Jump Game CODE:

```
class Solution {    public boolean
canJump(int[] nums)
{       int last=nums.length-
1;

       for(int i=last1;i>=0;i--){
if(i+nums[i] >=
last)               last=i;
}
```

```
        return last==0;
    }
}
```

OUTPUT:



Q2. Remove The Duplicate Elements From List CODE:

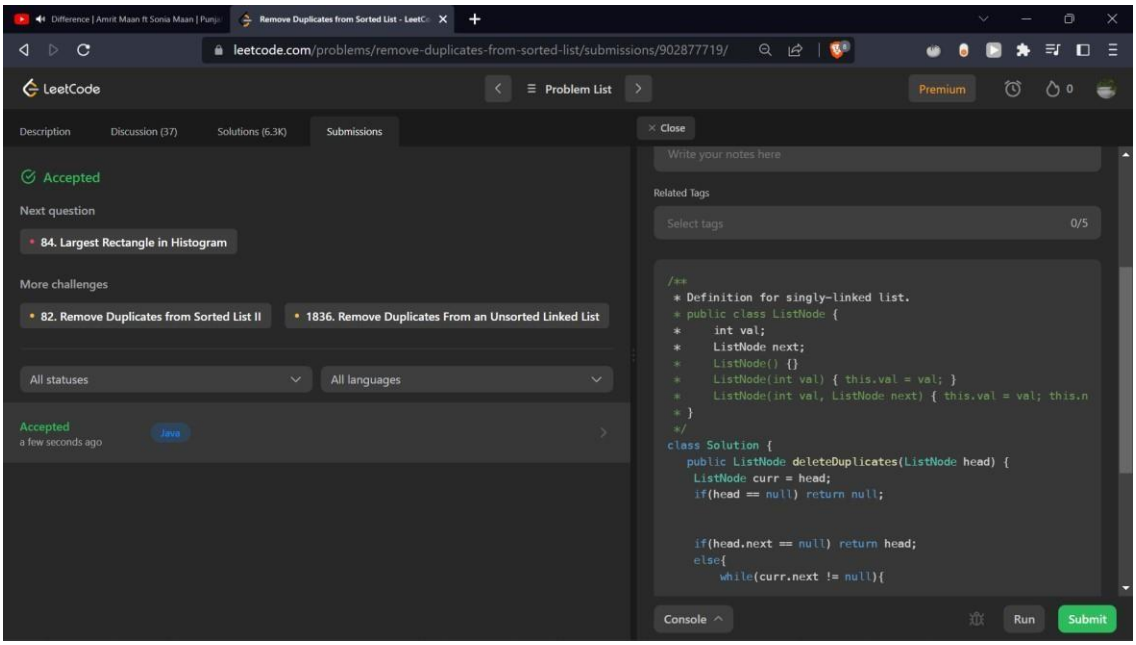
```
/**
*    Definition for singlylinked
     list.
*    public class ListNode {
*    int val;
*    ListNode next;
*    ListNode() {}
*    ListNode(int val) { this.val
     = val; }
```

```
*     ListNode(int val,
      ListNode next) { this.val
      = val; this.next = next; }
*     }  */  class Solution {
      public ListNode
      deleteDuplicates(ListNode
      head)
{     ListNode curr = head;
if(head == null) return null;


   if(head.next == null) return
head;     else{
       while(curr.next != null){

           if(curr.val ==
curr.next.val)
curr.next = curr.next.next;
else

               curr=curr.next;
       }
   }      return
head;
}
}     OUTPUT:
```

DEPARTMENT OF

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