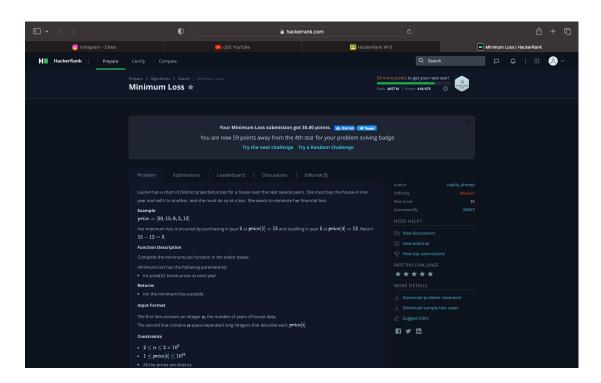
Advanced Programming Practices

Hackerrank Week-13

Name: Ronit Kumar Reg: RA2111032010009 Section: T2 Branch: CSE w/s OT

Ques 1: Minimum Loss

Problem:



Code:

```
n = int(input())
arr = list(map(int,input().split()))
di = {arr[i]:i for i in range(n)}
arr = sorted(arr)
m=10000000
for i in range(1,n):
    if di[arr[i]]<di[arr[i-1]]:
        m=min(m,arr[i]-arr[i-1])
print(m)</pre>
```

Output:

